

## 1.0 Základní popis

### 1.8 Katalog otiskových matric Reckli

Elastické strukturní matrice a jejich použití při výrobě sklovláknobetonových prvků představují neomezené možnosti ztvárnění pohledových ploch. Architektonický design je omezen typem formy. S využitím matric odpadají téměř jakékoliv limity použitelnosti sklovláknobetonu. Lze tak vytvořit designové prvky fasádní, akustické, pochozí a v neposlední řadě prvky zahradní architektury. Matrice je vyrobena z elastického polyuretanu, jehož vysoká flexibilita, elasticita a odolnost umožňují bezproblémové odbednění a naprosto přesnou reprodukovatelnost textury.

Z katalogu společnosti RECKLI® si lze vybrat z cca 250 standardních struktur, od imitací kamene, dřeva, skály až po orientální a fantazijní struktury. Nabídka designů není ohraničená standardními strukturami, na základě návrhu lze vytvořit individuální matrici. Nejprve se vyrobí model v měřítku 1:1, na tomto modelu se vyrobí elastická matrice, která slouží jako negativní forma pro sklovláknobetonový povrch. Individuální matrice nabízí zcela neohraničené možnosti ztvárnění strukturovaných pohledových ploch. V potaz se musí brát pouze technické limity elastického polyuretanu, pozdější manipulace a transport.

Některé textury vytváří na pohledové ploše jednotný průběh struktury, čímž se vytváří dojem jednolité fasády. Vzhledem k opakovatelnosti matric lze docílit ekonomického a estetického díla.

Inovativní technologie RECKLI® Foto-Gravur speciálním texturováním plochy přenese fotografii na fasádu. Systém vytváří podle rozlišení menší nebo větší povrchovou strukturu, takže vzniká dojem projektující fotografie na betonové fasádě. Jedná se o počítačově chráněný způsob přenesení obrazu frézovací technikou na formu ze dřeva. Nejdříve se fotografie naskenuje a poté se převede do 256 stupňů šedi.

Pro přenesení fotografie na formu ze dřeva se vygeneruje pracovní soubor, který obsahuje speciální instrukce pro CNC obráběcí centrum. Vyfrézovaný model slouží jako předloha pro zhotovení elastické RECKLI® – matrice. Elasticita, kvalita a reprodukovatelnost umožňuje celou technologii ztvárnění obrazově podobné betonové plochy esteticky a ekonomicky využít. Reliéfní povrchová plocha Foto-Gravur vytváří díky dopadu světla a stínu obraz předlohy. Jako každá struktura ožívá také Foto-Gravur díky hře světla a stínu na fasádě. Velikost matrice je ohraničena maximální velikostí disponující formy a maximální pracovní plochou frézy. K vytvoření celkového obrazu mohou být ovšem jednotlivé díly fotografie poskládány k sobě.

#### 3D matrice

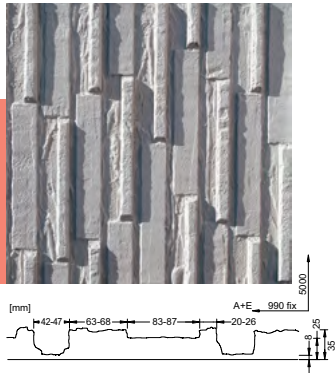
Technologie je jedinečná ve svém použití, protože se nejedná jen o geometrické zobrazení kontur, ale rozdílná výška a hloubka vytváří třidimenzionální efekt. Především při použití v interiéru je vystupující textura dominantou ztvárnění. Frézovací technika 3D umožňuje přenést obraz na model v různých 3D úrovních. Tento model slouží následně jako předloha pro matrici RECKLI®. Velikost matrice je ohraničena maximální velikostí disponující formy a maximální pracovní plochou frézky.

# Katalog otiskových matic Reckli

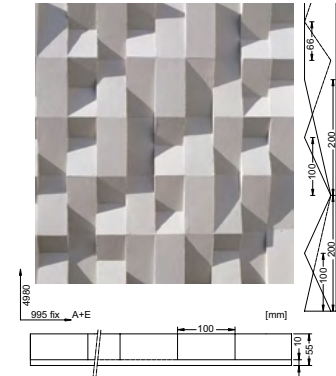
1.0 Základní popis

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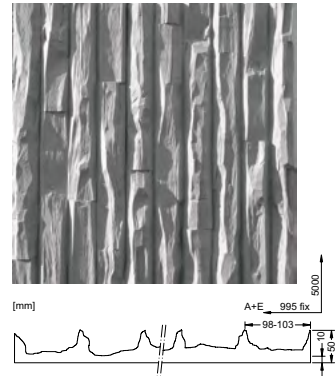
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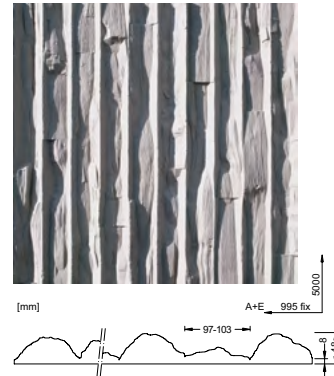
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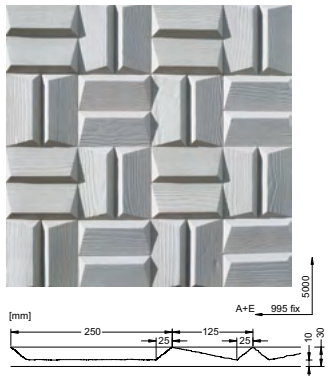
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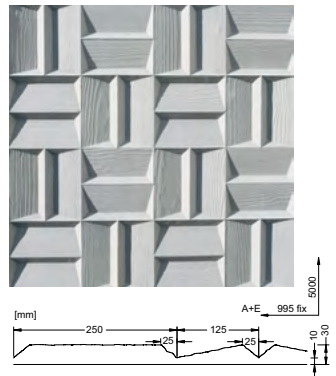
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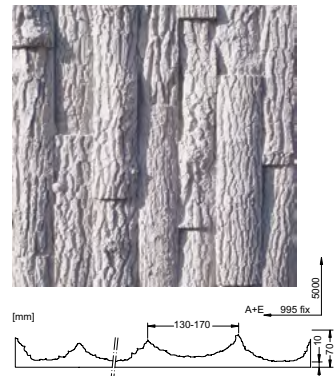
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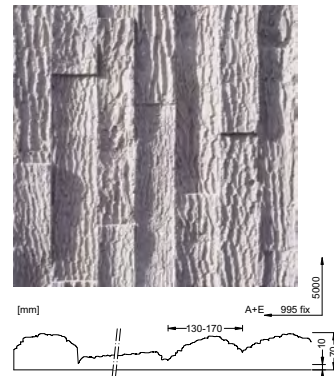
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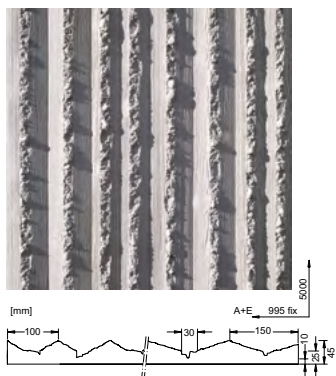
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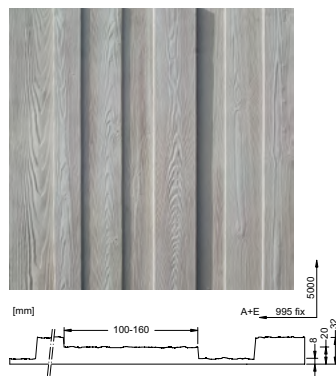
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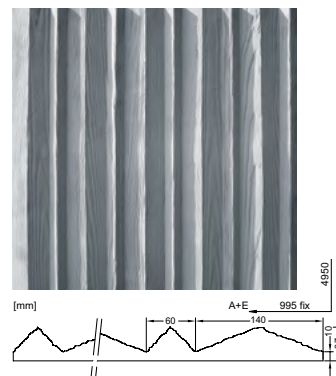
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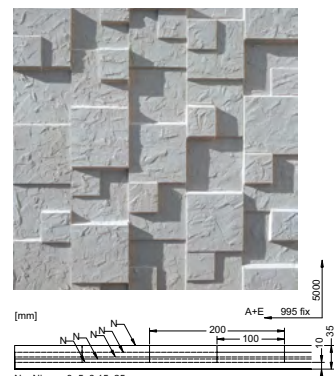
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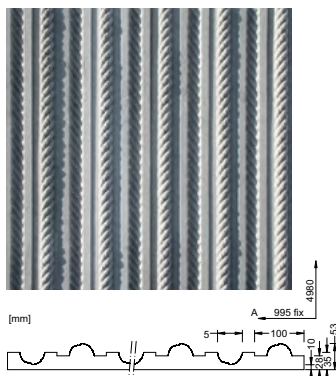
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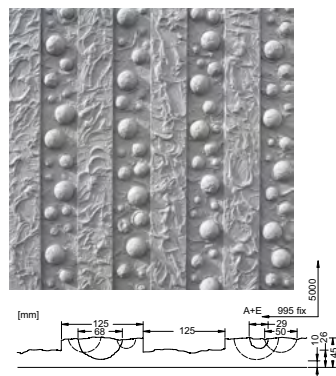
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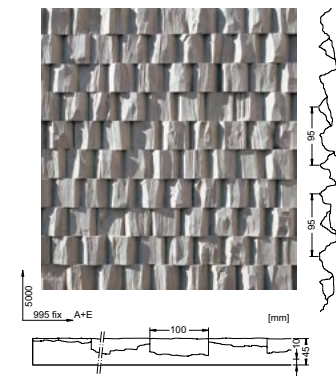
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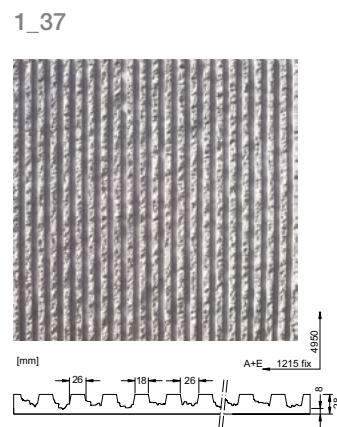
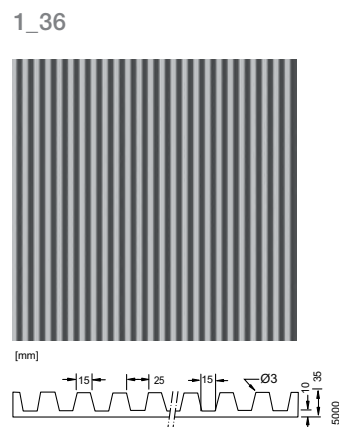
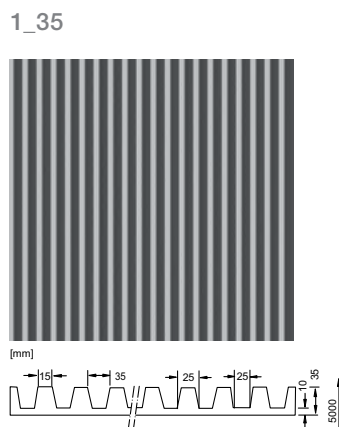
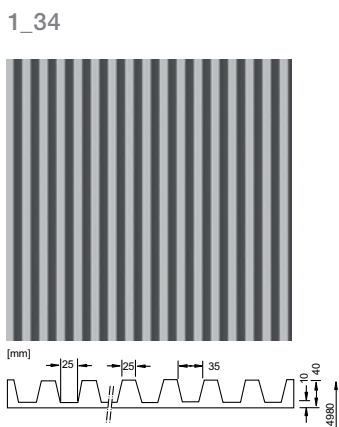
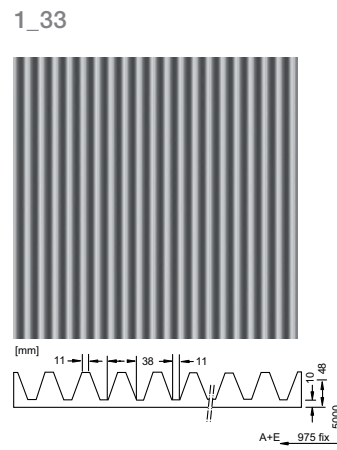
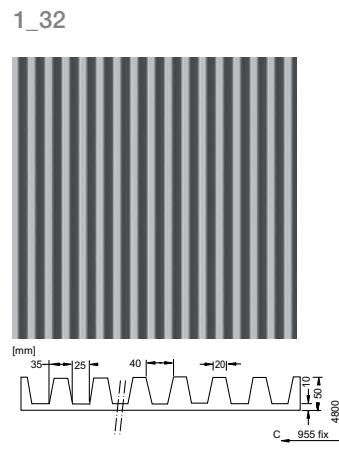
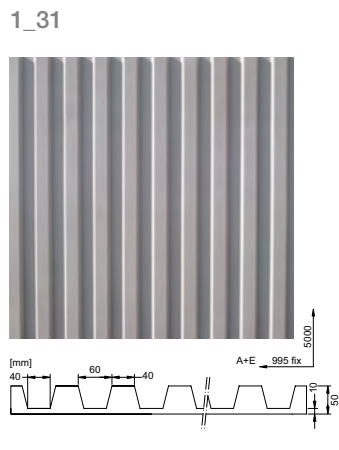
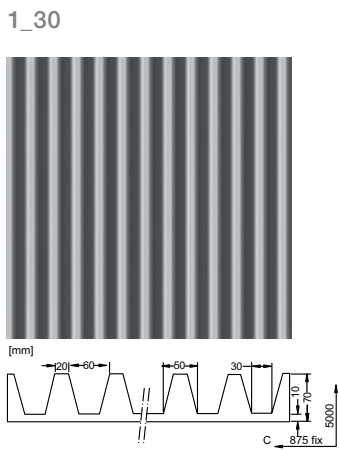
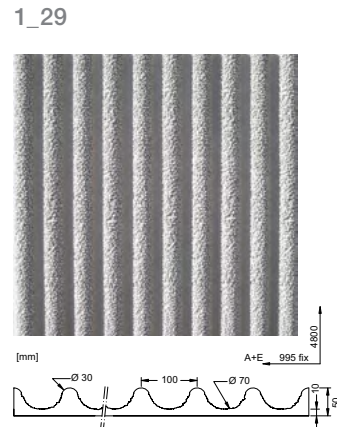
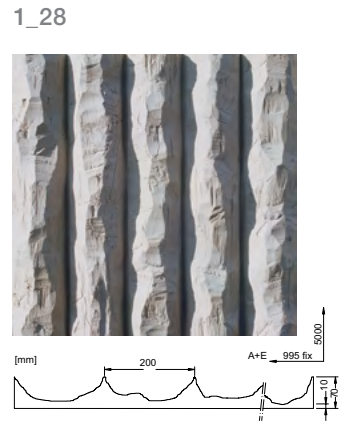
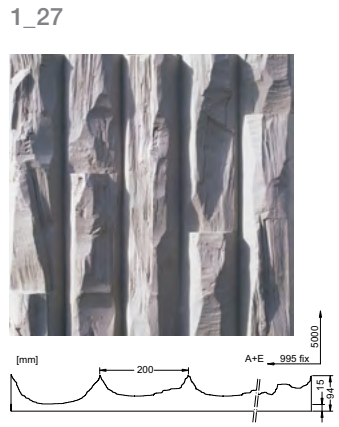
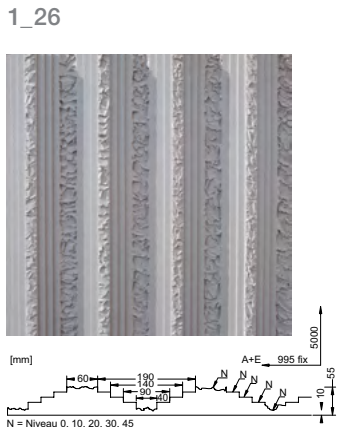
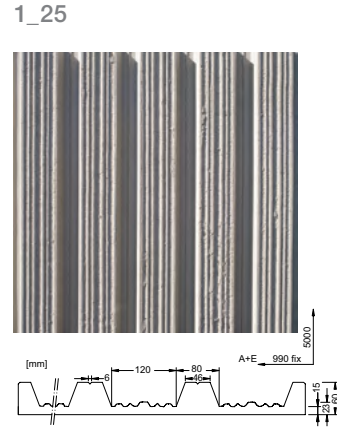
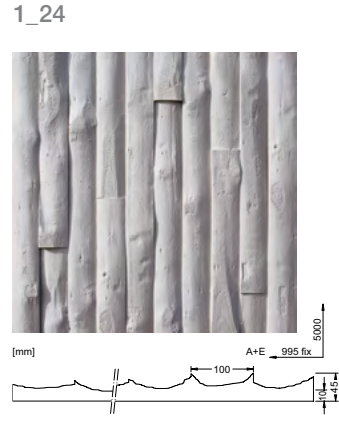
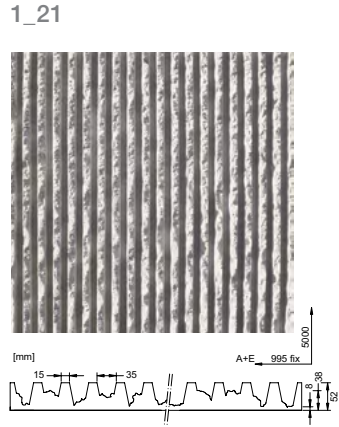
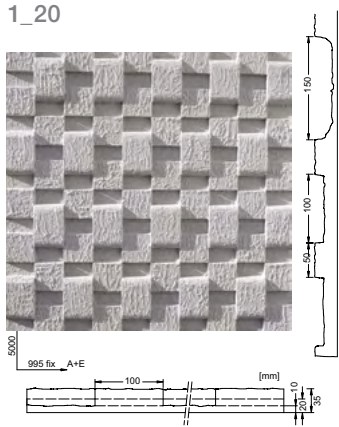


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1.0 Základní popis

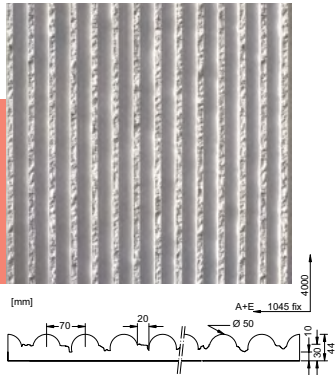
1.8 Katalog otiskových matic Reckli



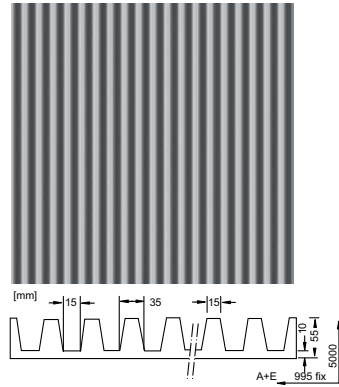
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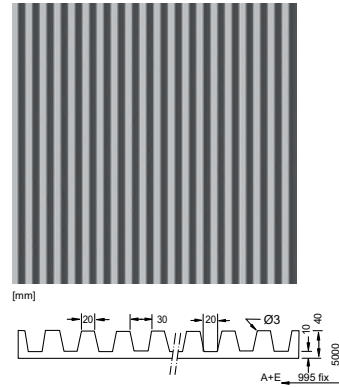
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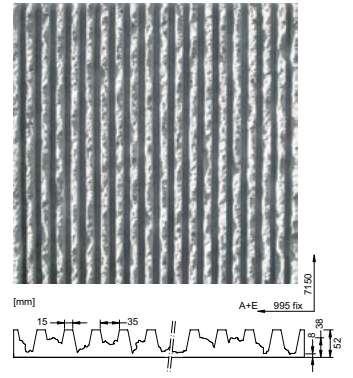
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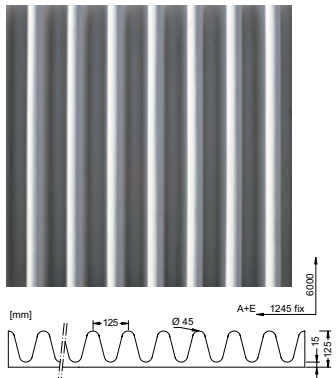
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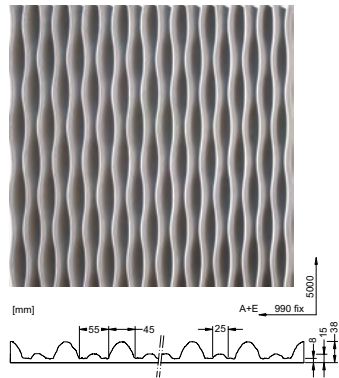
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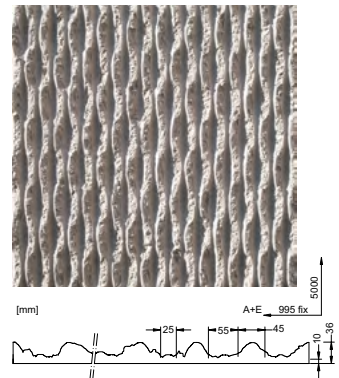
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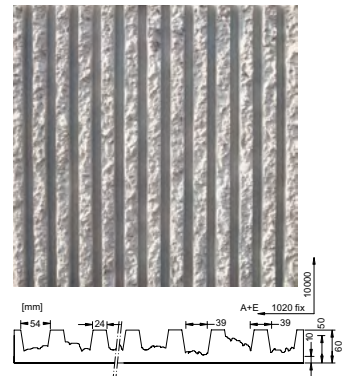
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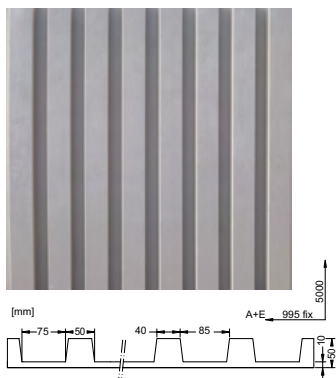
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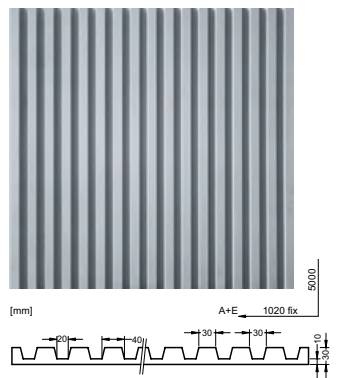
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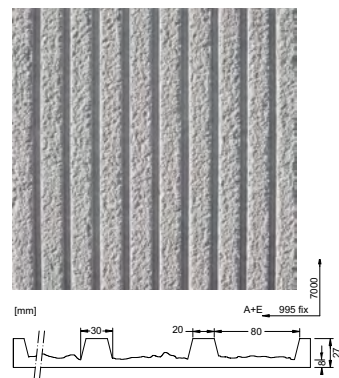
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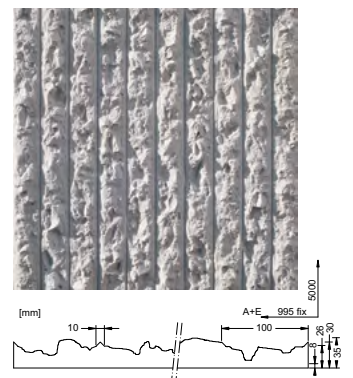
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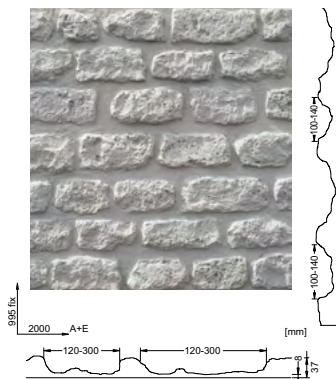
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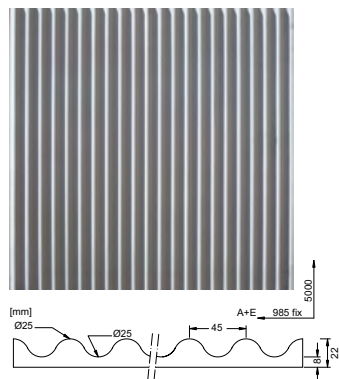
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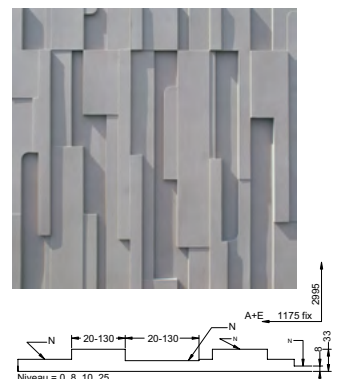
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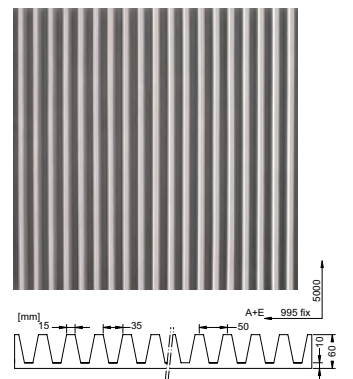
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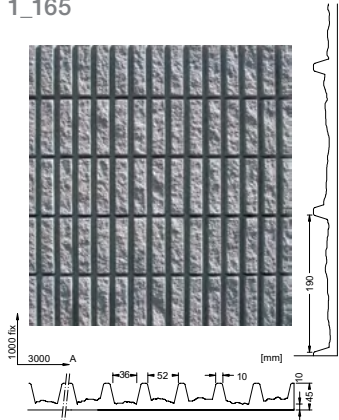
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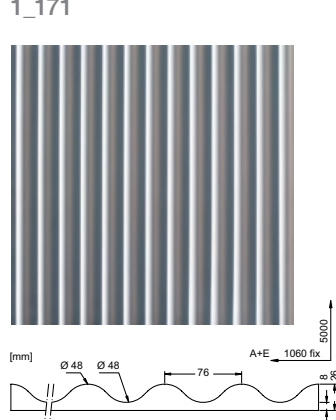
1.0 **Зákladní popis**

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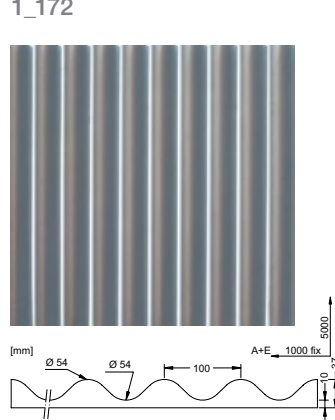
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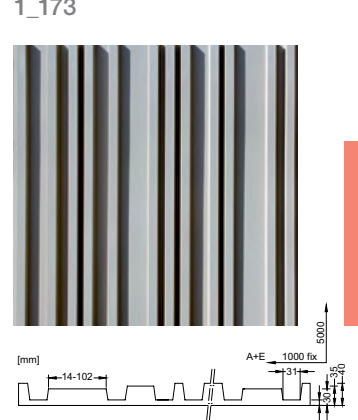
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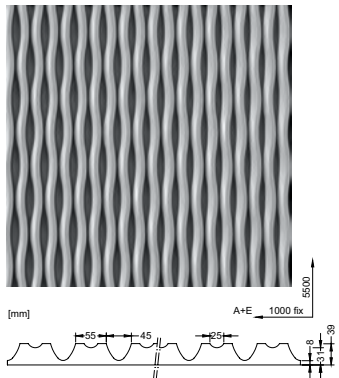
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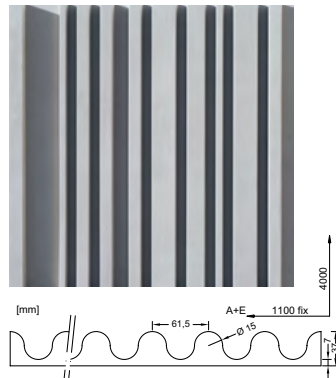
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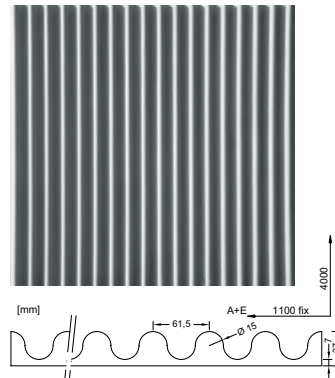
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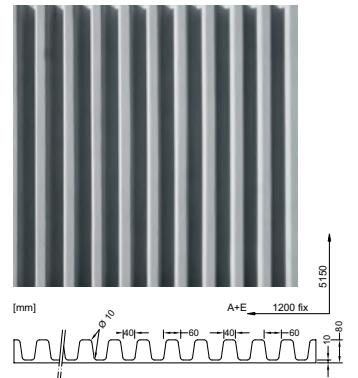
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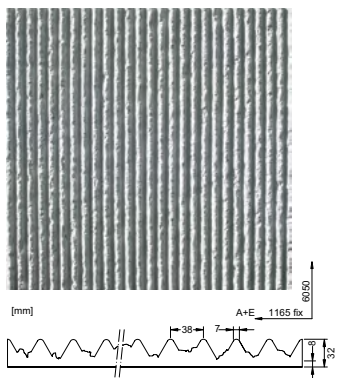
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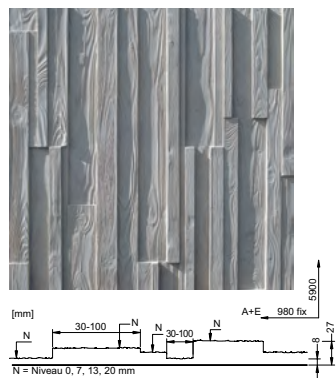
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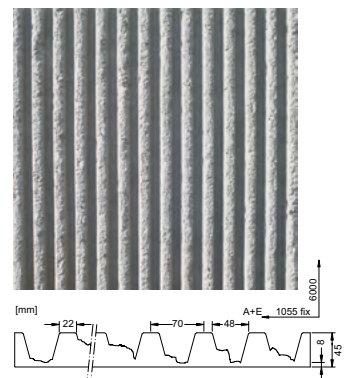
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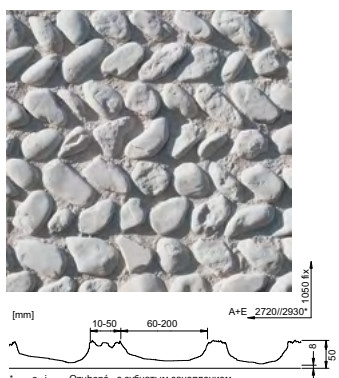
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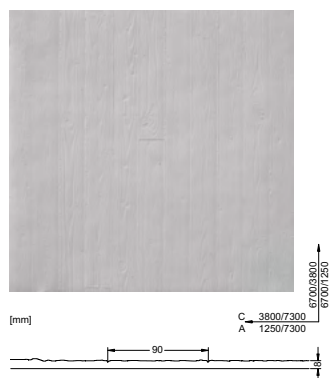
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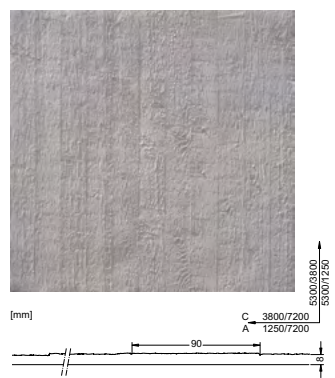
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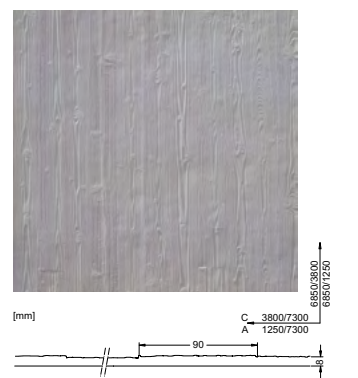
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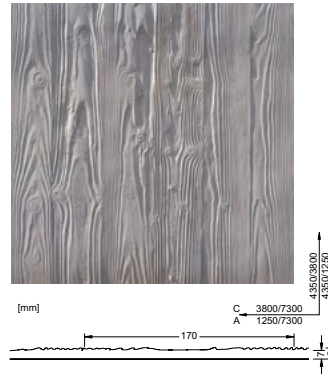
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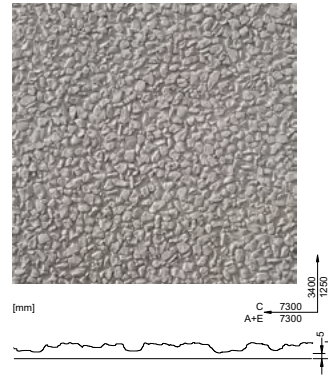
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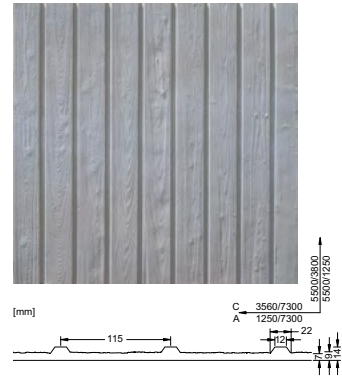
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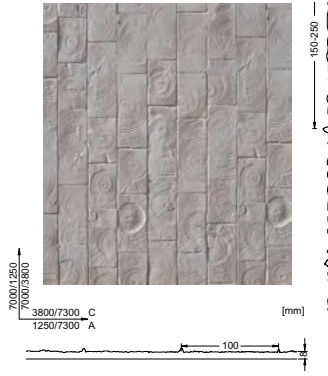
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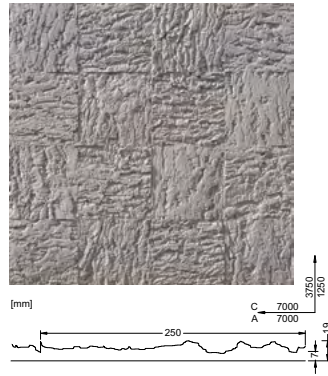
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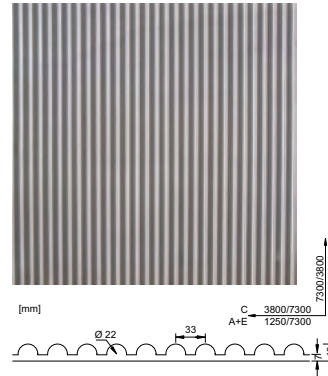
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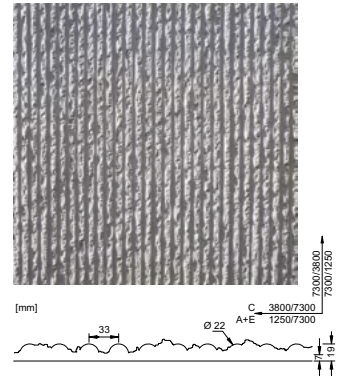
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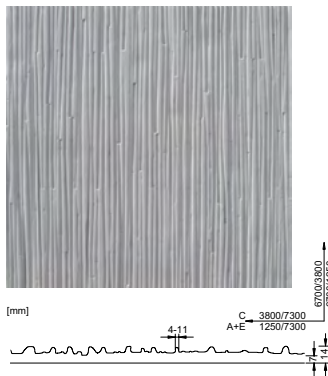
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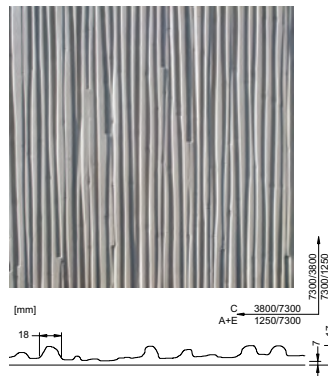
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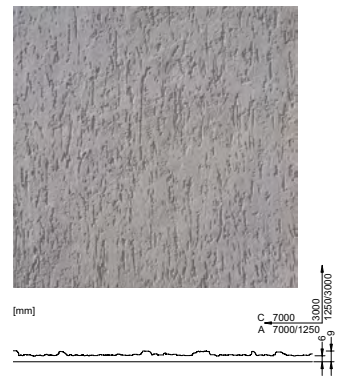
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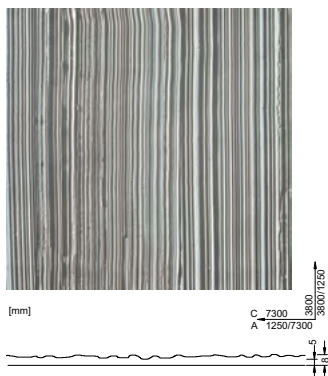
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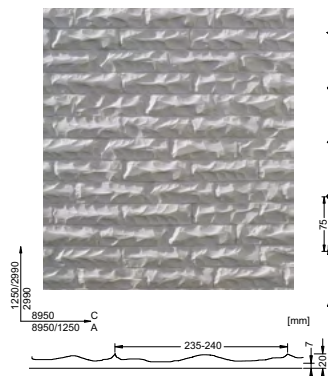
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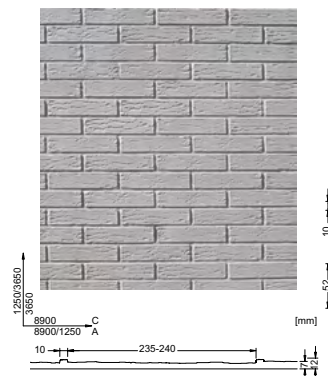
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2\_39



2\_40

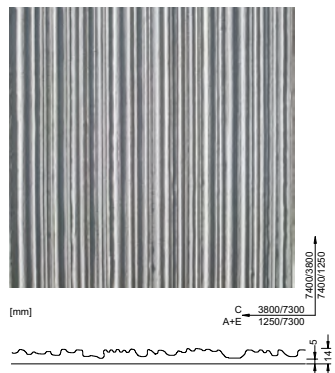


1.8

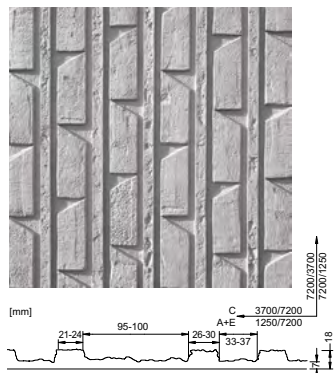
1.0 Základní popis

Katalog otiskových matic Reckli

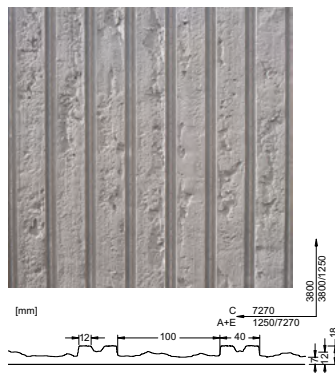
2\_42



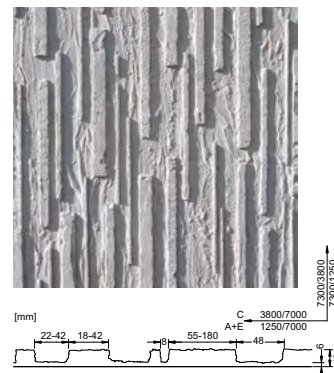
2\_43



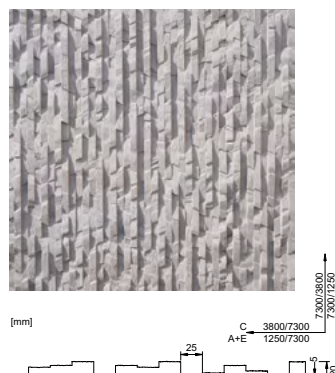
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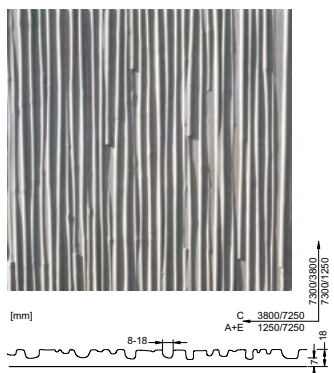
2\_45



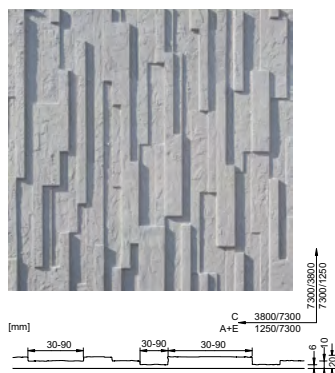
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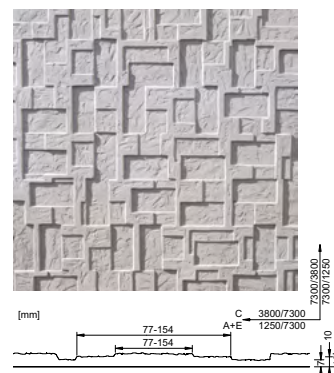
2\_48



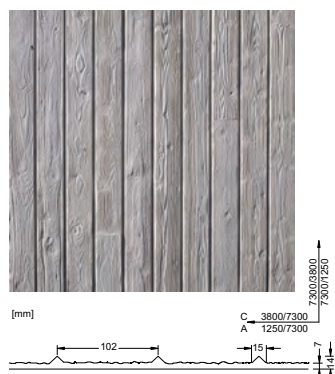
2\_49



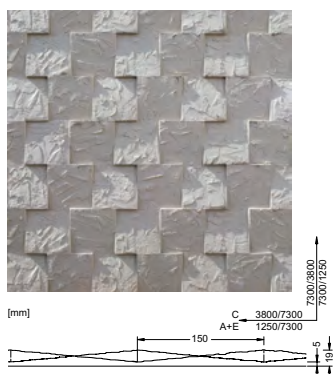
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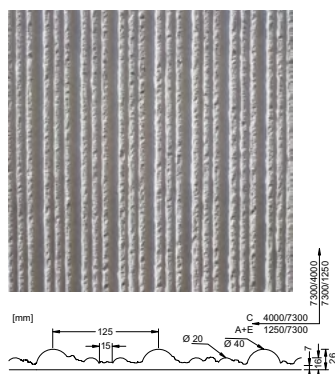
2\_51



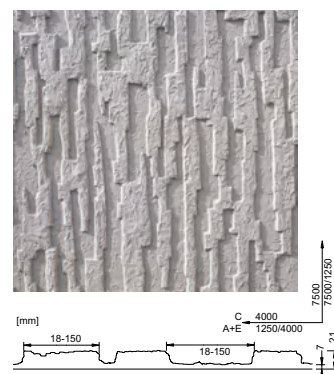
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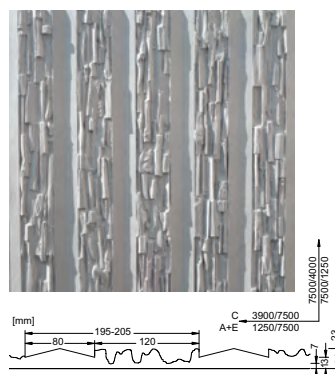
2\_56



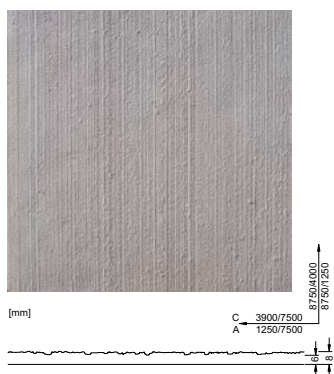
2\_57



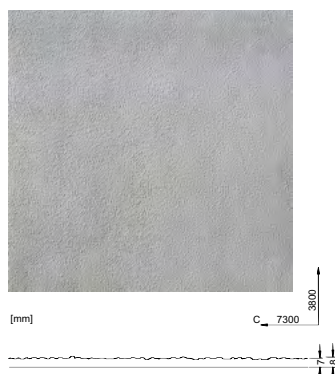
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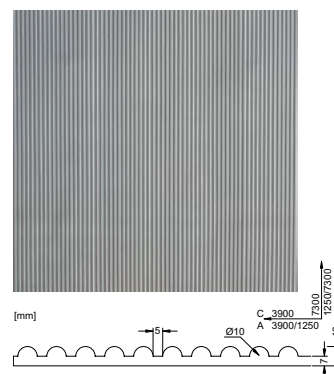
2\_61



2\_62



2\_63

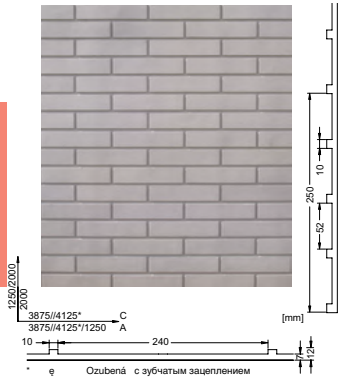




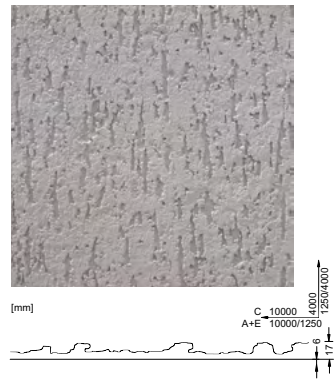
1.0 Základní popis

1.8 Katalog otiskových matic Reckli

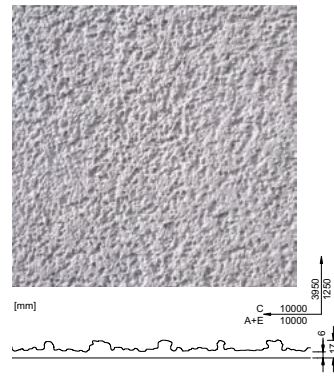
2\_65



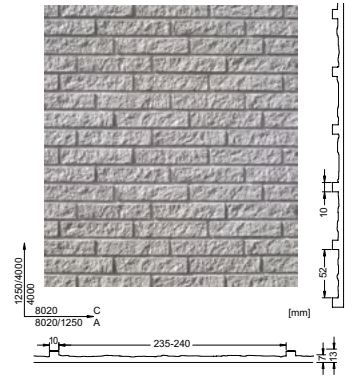
2\_68



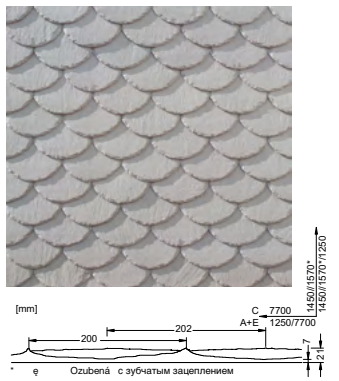
2\_69



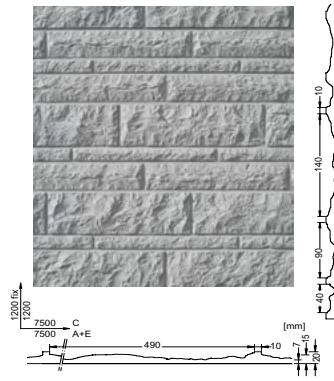
2\_70



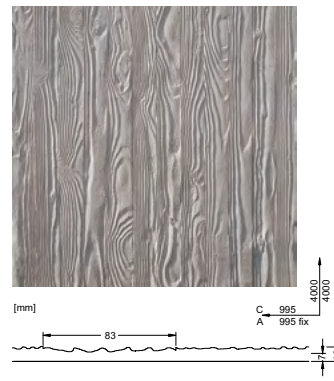
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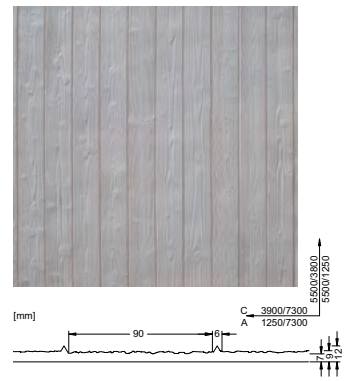
2\_72



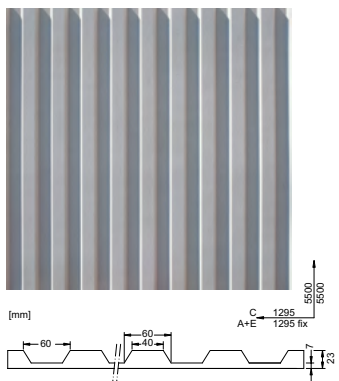
2\_73



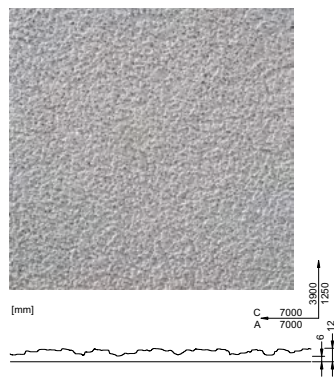
2\_74



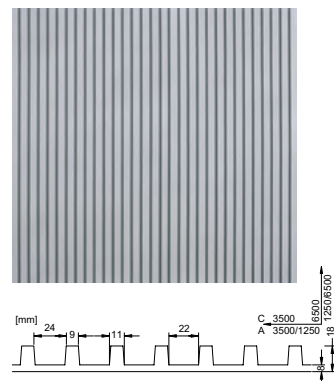
2\_75



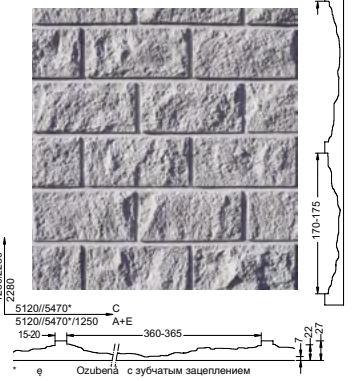
2\_76



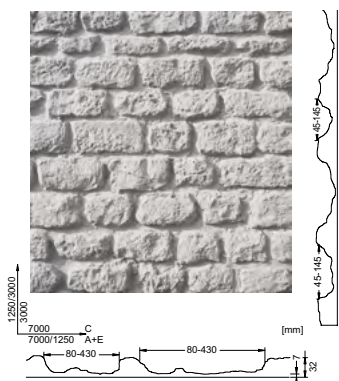
2\_77



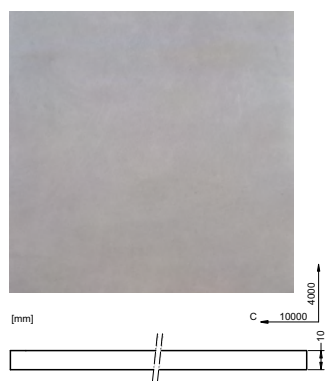
2\_78



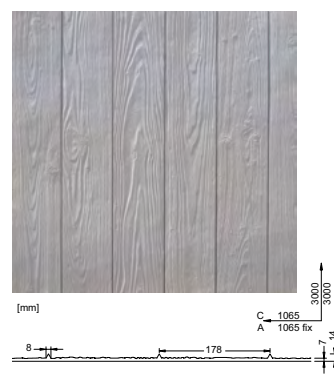
2\_79



2\_81



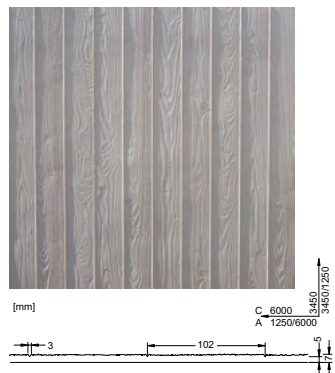
2\_82



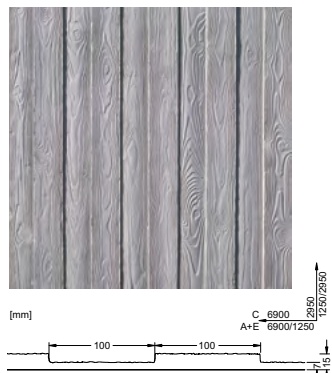
1.0 **Зákladní popis**

1.8 **Katalog otiskových matic Reckli**

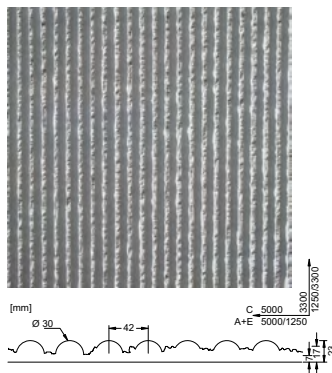
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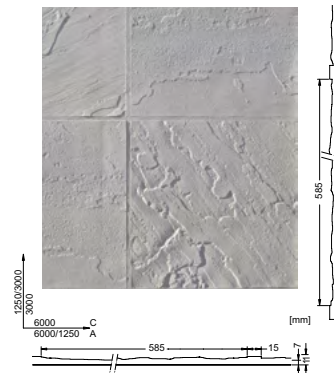
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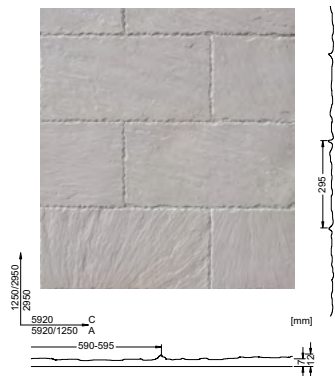
2\_87



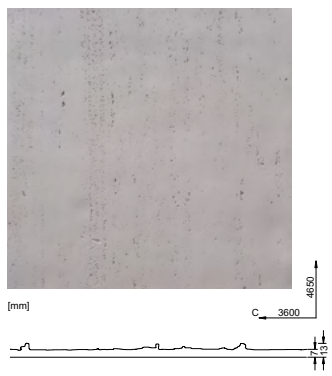
2\_88



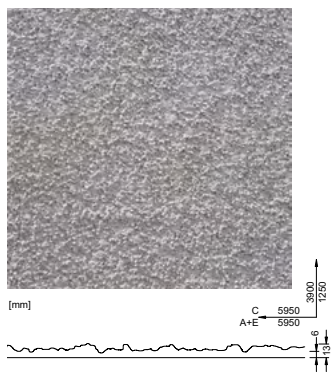
2\_89



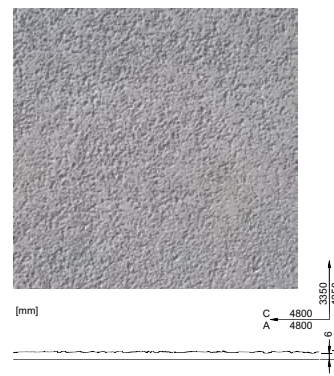
2\_90



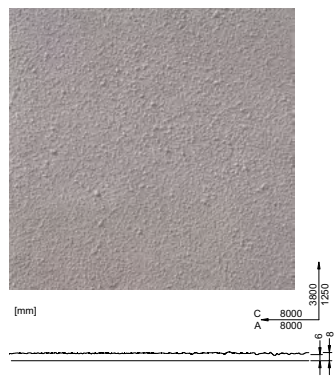
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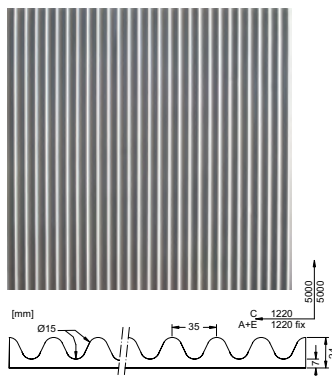
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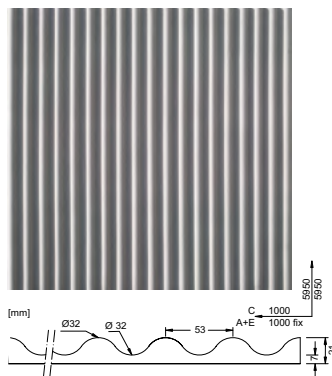
2\_93



2\_94



2\_95



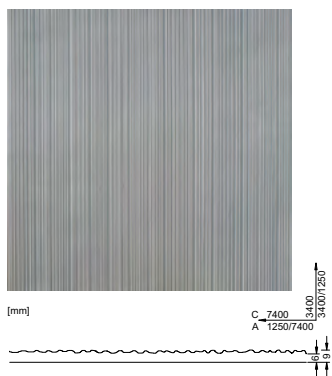
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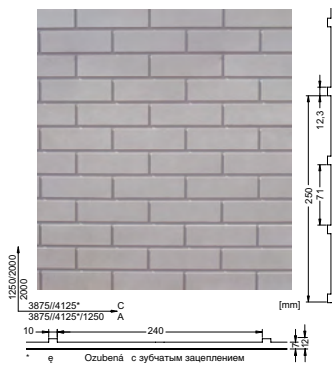
2\_97



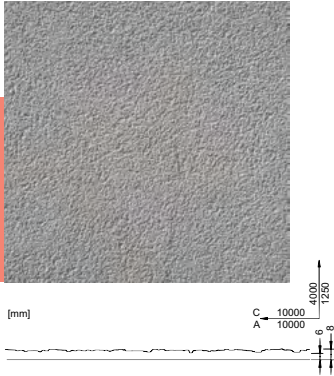
2\_98



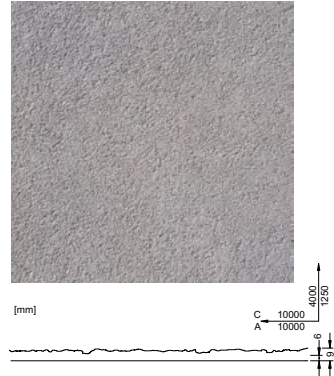
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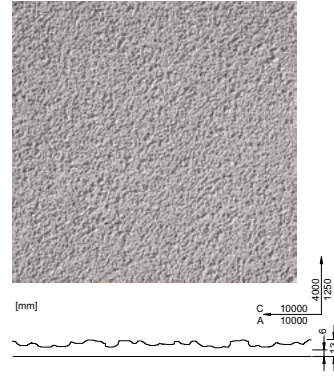
2\_102



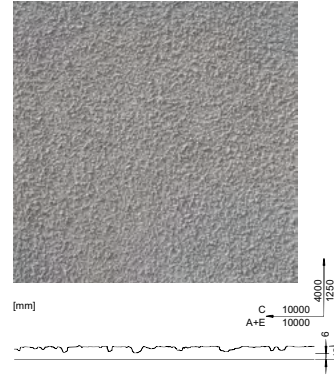
2\_103



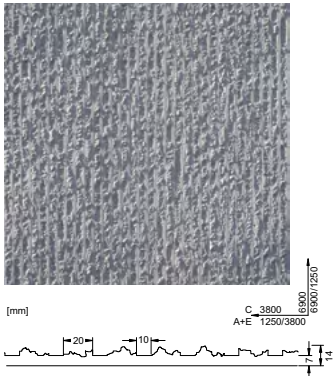
2\_104



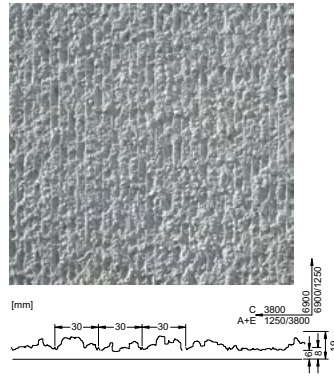
2\_105



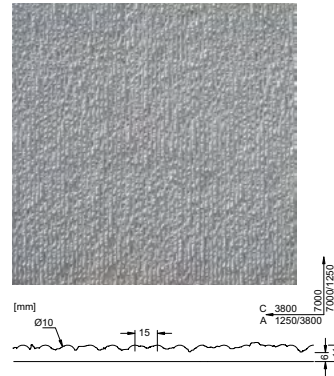
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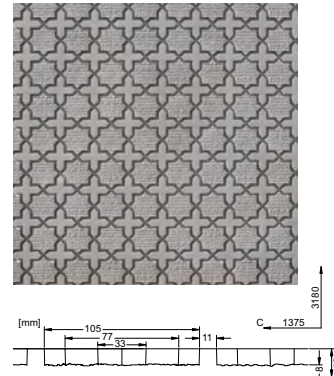
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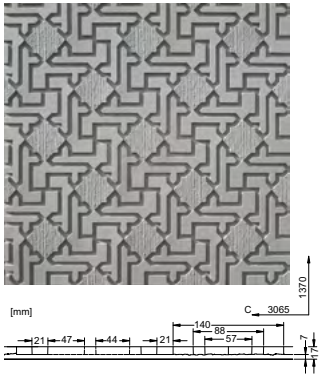
2\_108



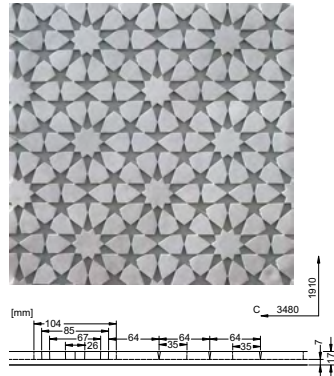
2\_109



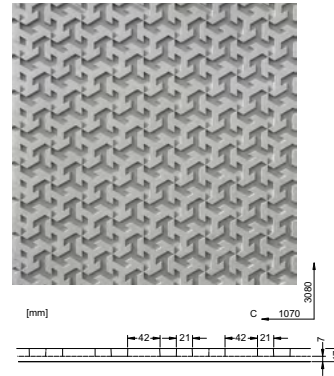
2\_110



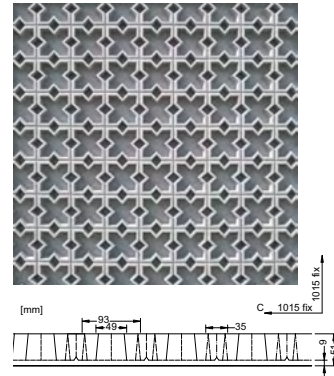
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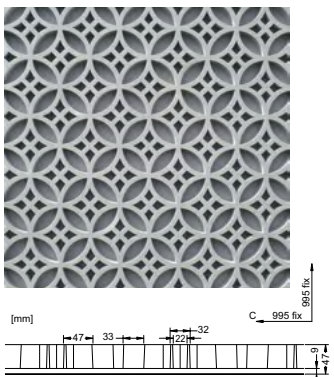
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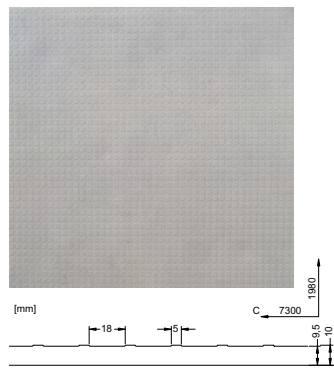
2\_213



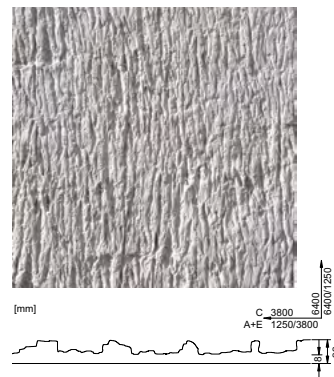
2\_114



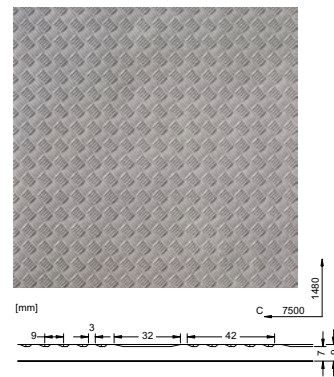
2\_115



2\_116



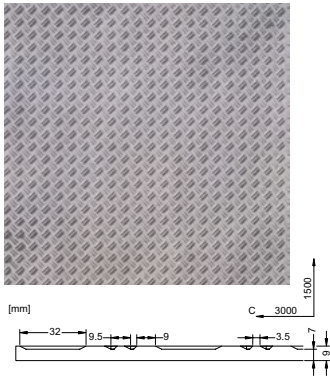
2\_117



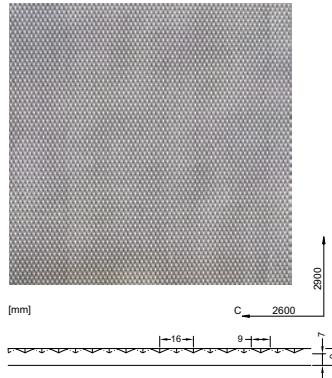
1.0 Základní popis

1.8 Katalog otiskových matic Reckli

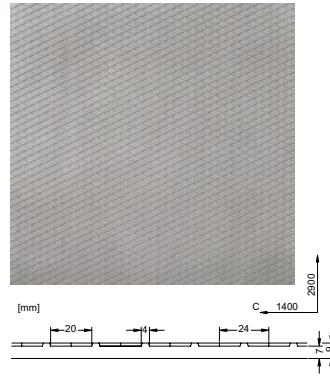
2\_118



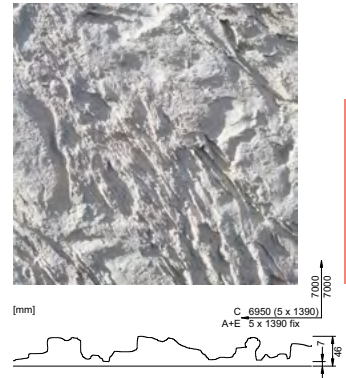
2\_119



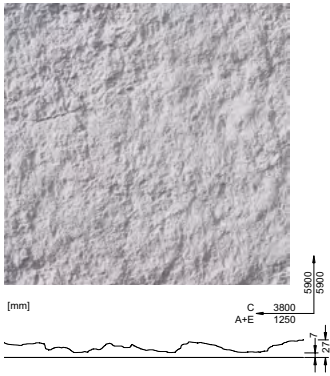
2\_120



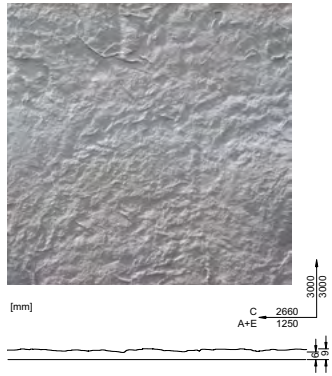
2\_121



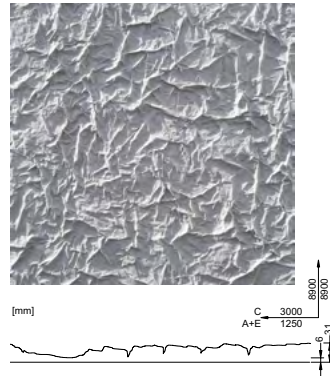
1\_122



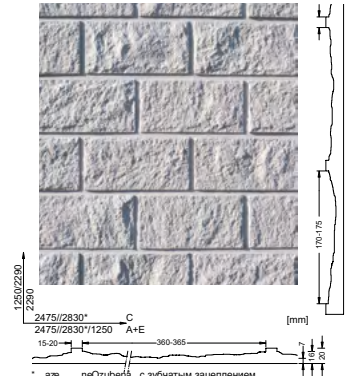
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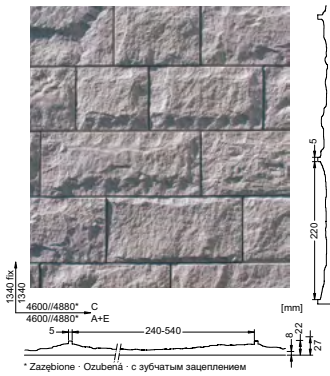
1\_125



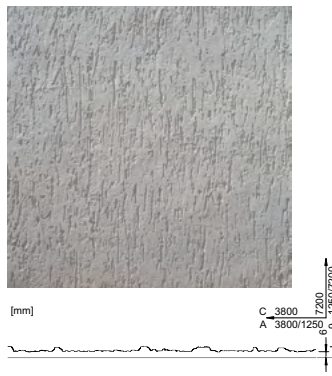
1\_128



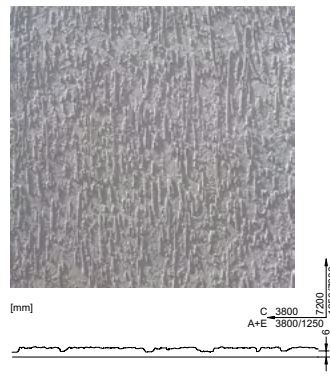
2\_130



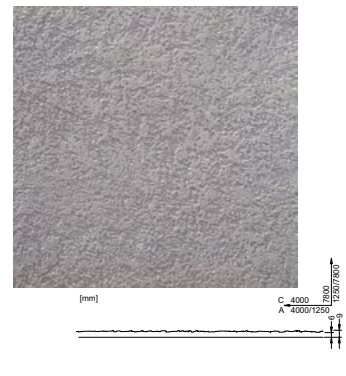
2\_131



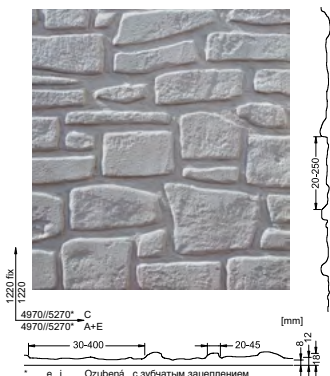
2\_132



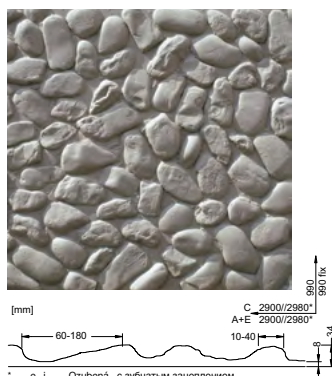
2\_133



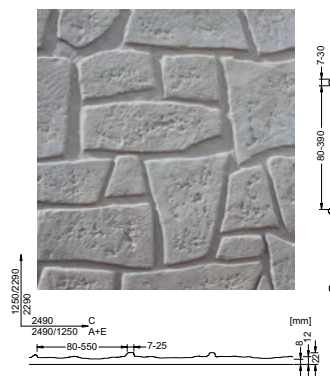
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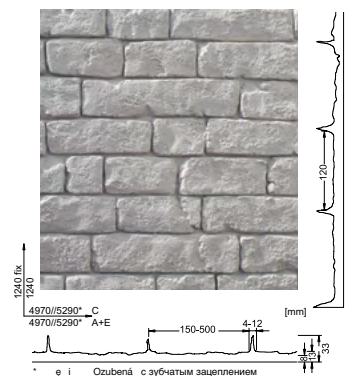
2\_136



2\_137

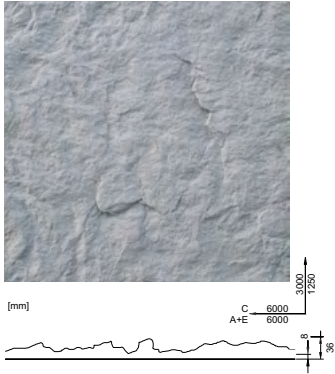


2\_139

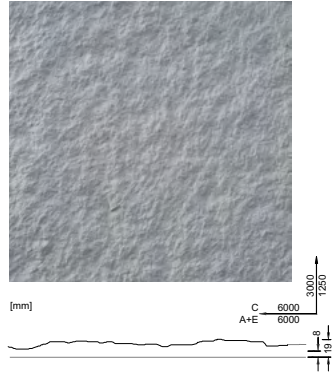




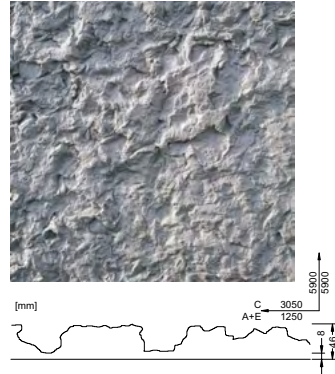
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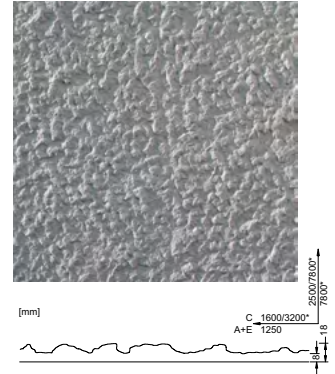
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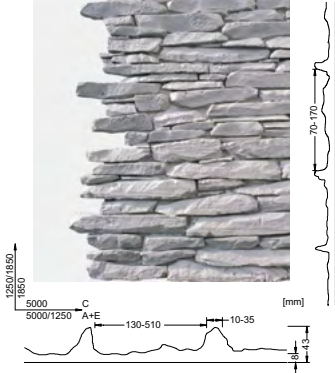
2\_158



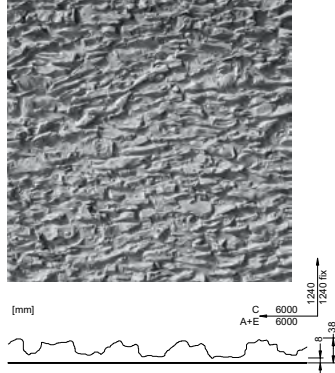
2\_159



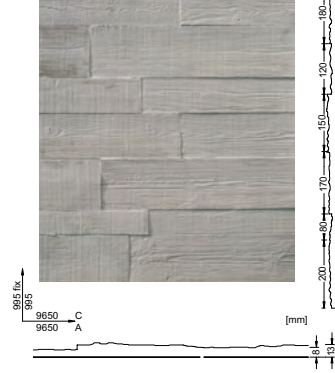
2\_160



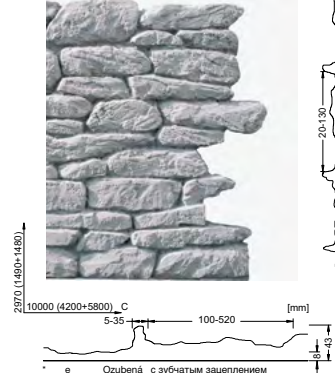
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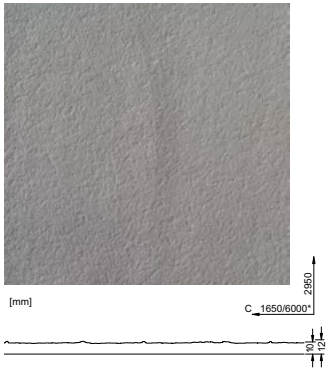
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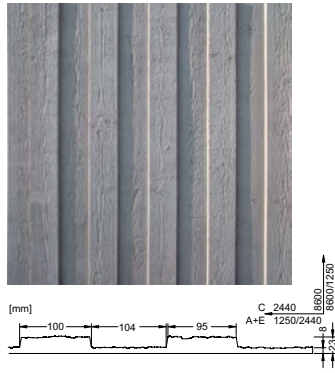
2\_164



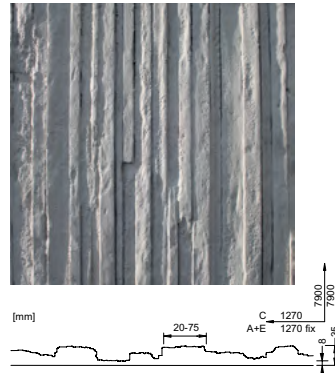
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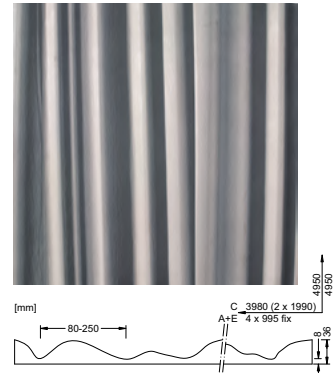
2\_167



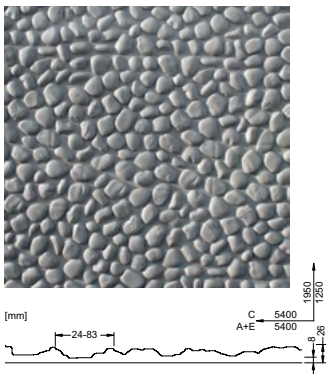
2\_168



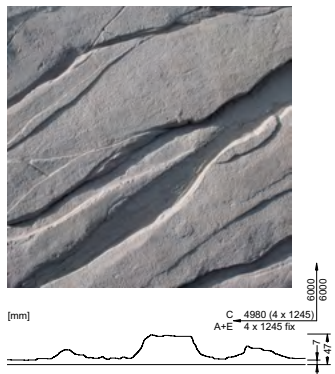
2\_169



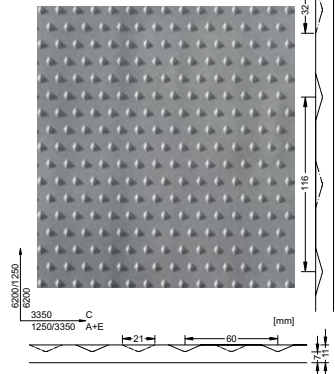
2\_170



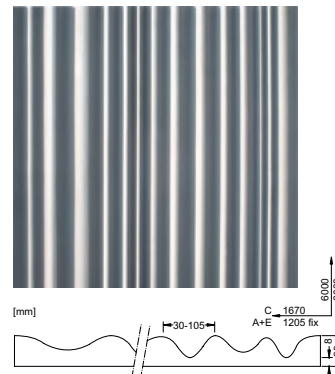
2\_173



2\_174



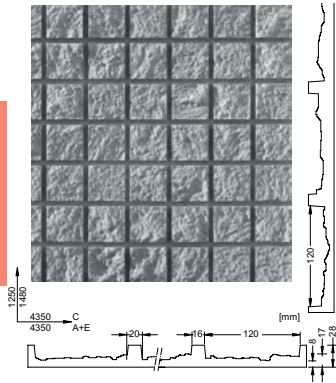
2\_175



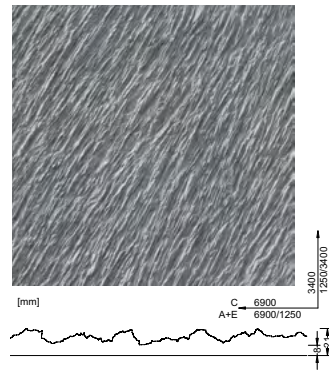
1.0 Základní popis

1.8 Katalog otiskových matric Reckli

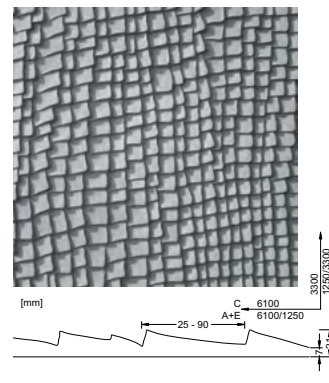
2\_177



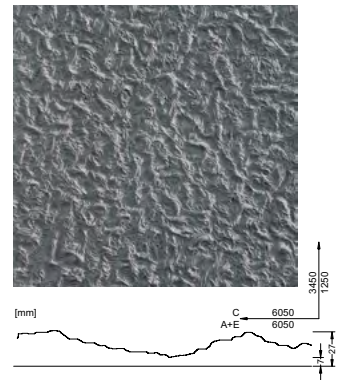
2\_180



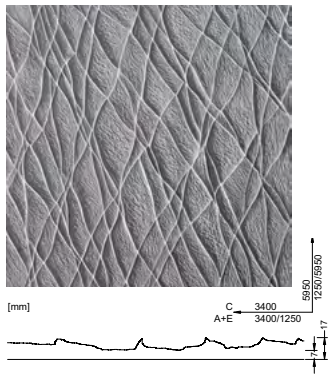
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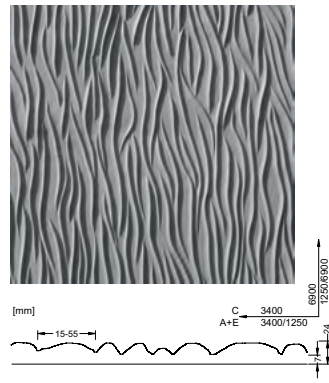
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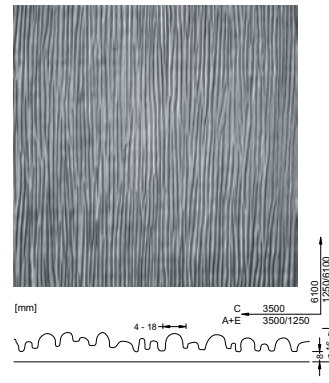
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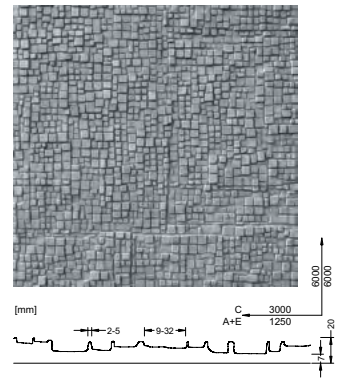
2\_186



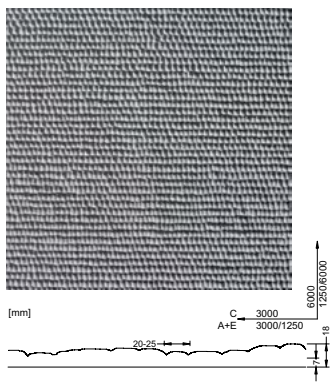
2\_187



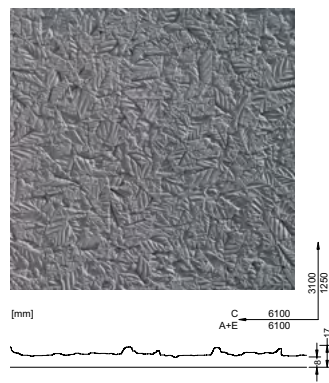
2\_188



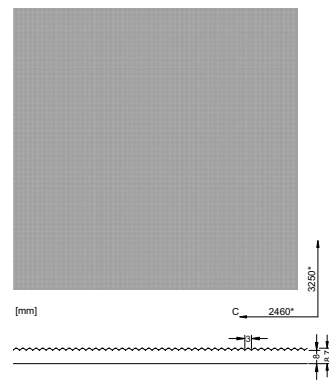
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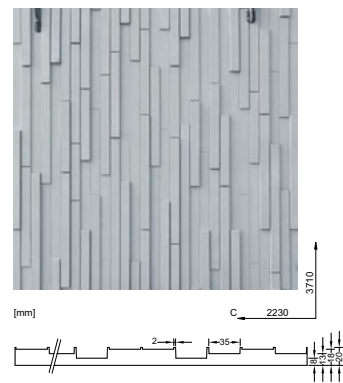
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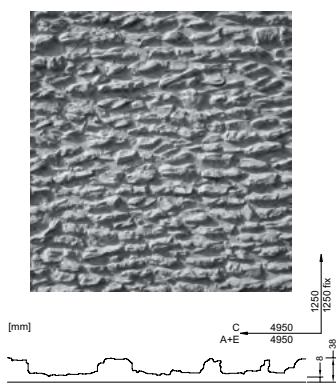
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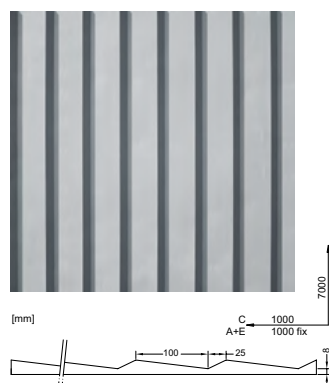
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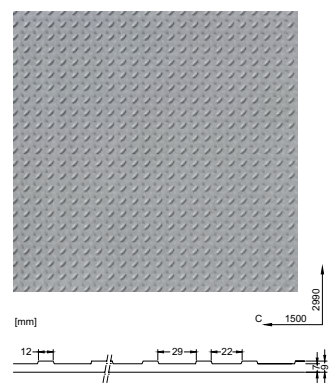
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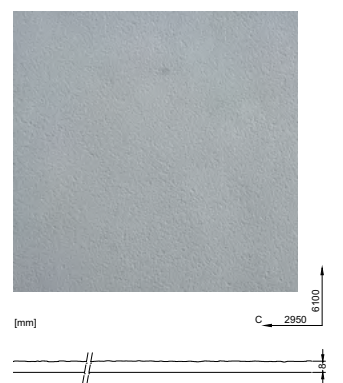
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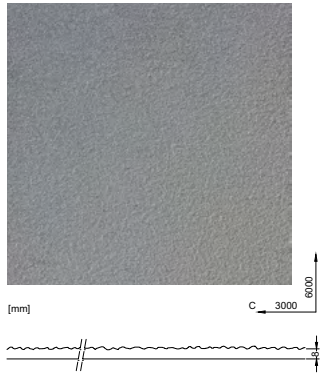
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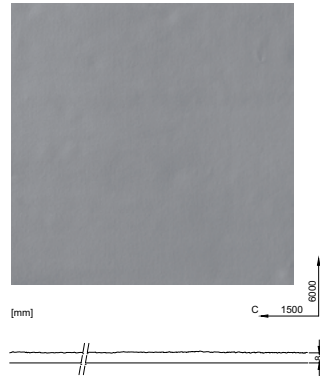
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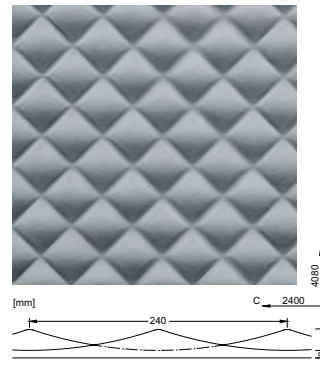
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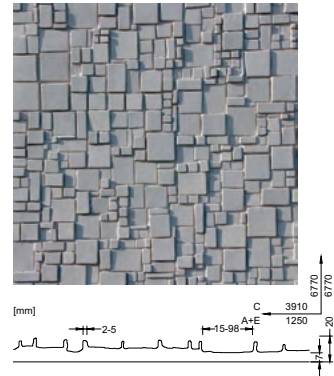
2\_201



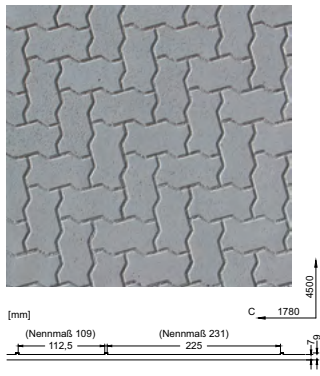
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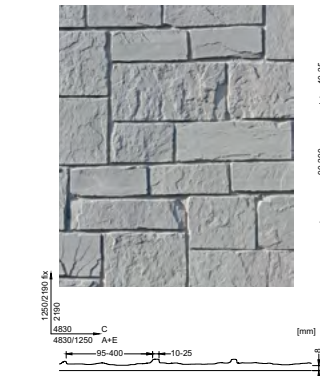
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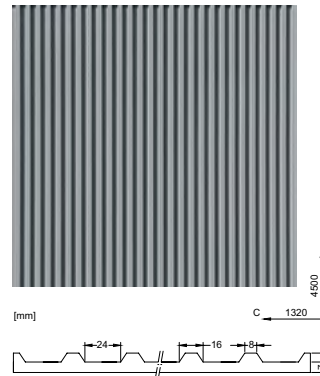
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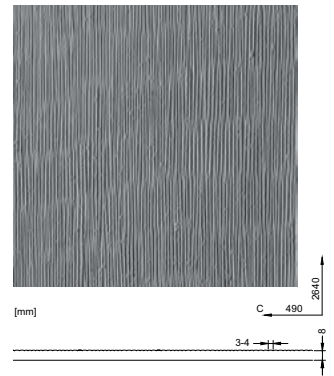
2\_219



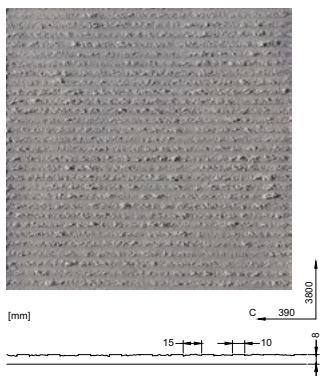
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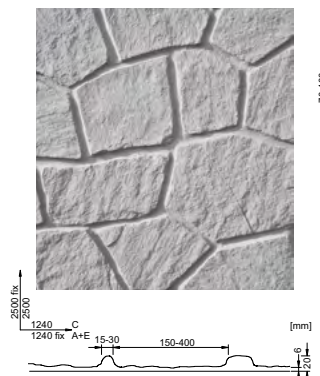
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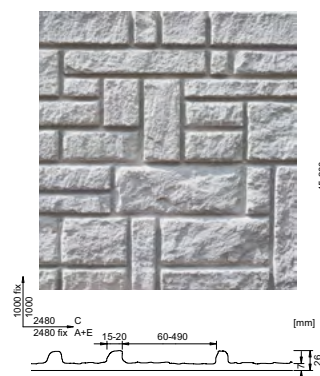
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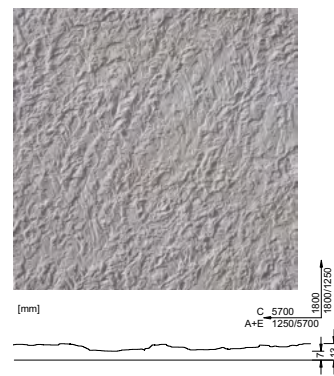
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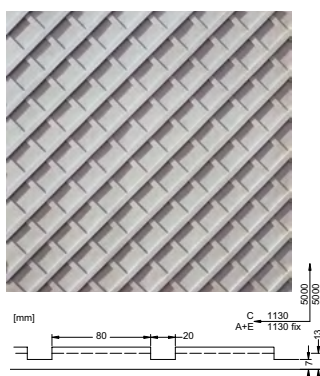
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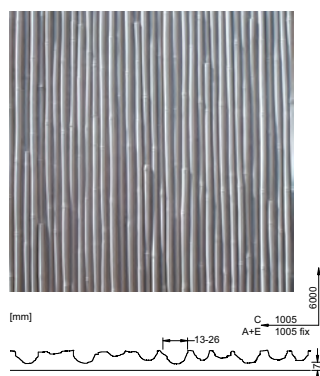
2\_318



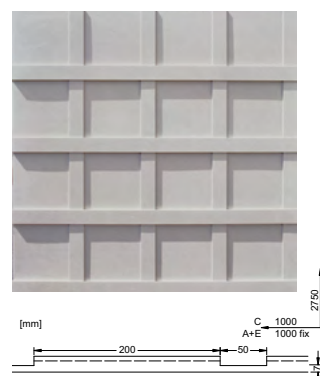
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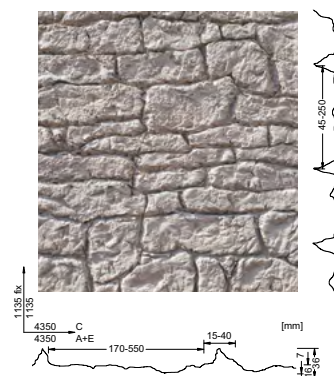
2\_337



2\_340



2\_353

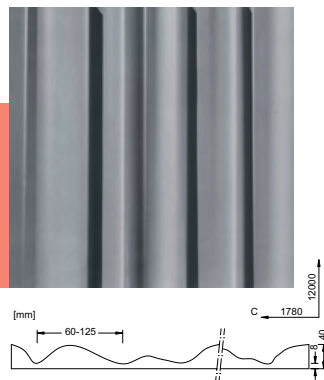




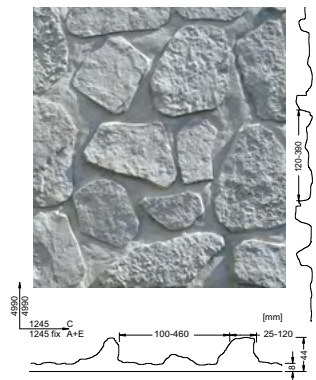
1.0 Základní popis

1.8 Katalog otiskových matric Reckli

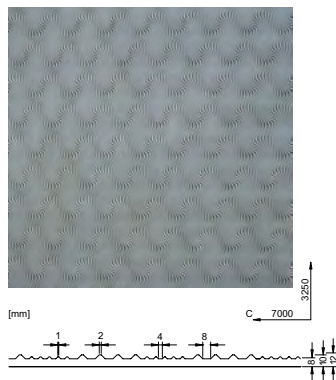
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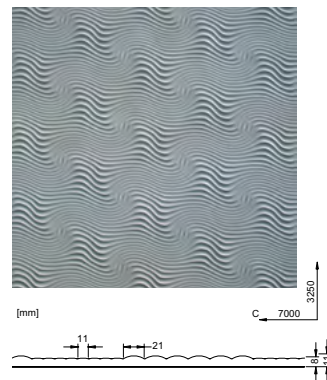
2\_374



2\_601



2\_602



2\_603

