

Woolyx Catalogue 2020/2021

Our wood wool panels are made
from 100% recyclable wood
fibres, cement, and water.

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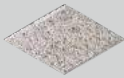
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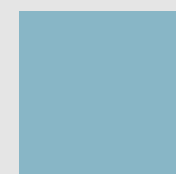


HONEYCOMB



Specifications

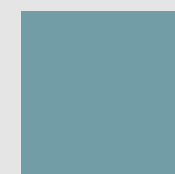
Material: Recyclable Wood Fibres in Cement Matrix
 Standard Dimension: 176mmH x 300mmW
 Standard Thickness: 25mm
 Bevel Dimension: 10mm, 45°
 Eco-Friendly Test: EN 13986 = E1
 Fire-Rated Test: EN 13501-1 = Class B s1, d0
 Acoustic Test: ISO 354 = NRC 0.55



PANTONE
550C



PANTONE
7458C



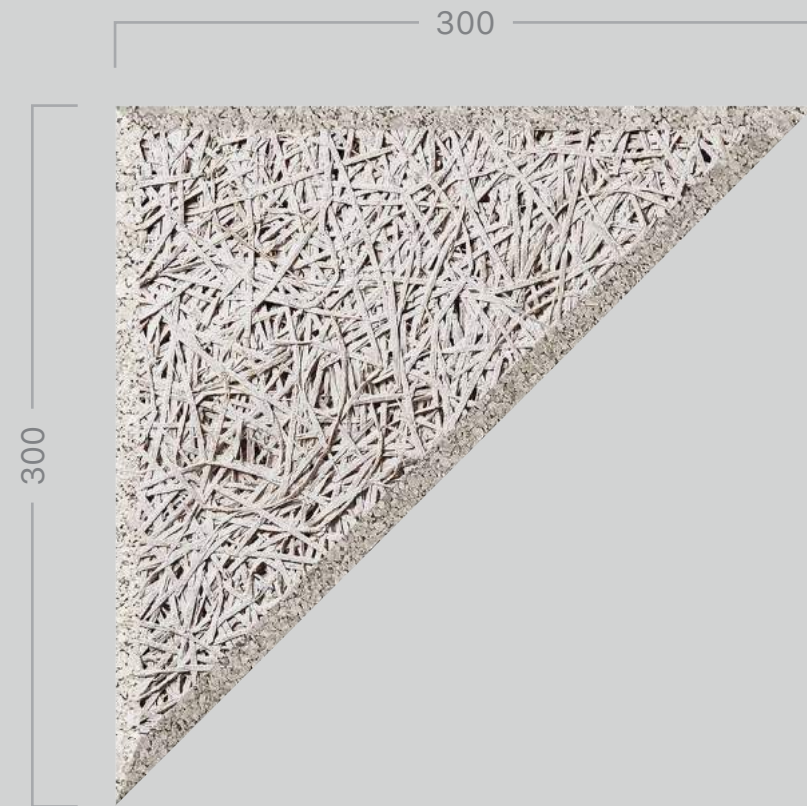
PANTONE
5493C



PANTONE
7689C

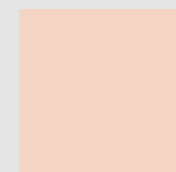


TRIANGLE

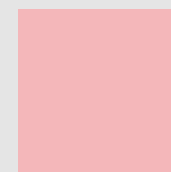


Specifications

Material: Recyclable Wood Fibres in Cement Matrix
 Standard Dimension: 300mmH x 300mmW
 Standard Thickness: 25mm
 Bevel Dimension: 10mm, 45°
 Eco-Friendly Test: EN 13986 = E1
 Fire-Rated Test: EN 13501-1 = Class B s1, d0
 Acoustic Test: ISO 354 = NRC 0.55



PANTONE
475C



PANTONE
495C



PANTONE
702C



PANTONE
7622C



PENTAGON



Specifications

Material: Recyclable Wood Fibres in Cement Matrix

Standard Dimension: 173mmH x 300mmW

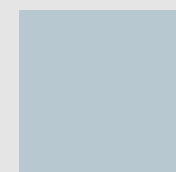
Standard Thickness: 25mm

Bevel Dimension: 10mm, 45°

Eco-Friendly Test: EN 13986 = E1

Fire-Rated Test: EN 13501-1 = Class B s1, d0

Acoustic Test: ISO 354 = NRC 0.55



PANTONE
545C



PANTONE
5425C



PANTONE
7687C



PANTONE
7672C



HEXAGON



Specifications

Material: Recyclable Wood Fibres in Cement Matrix
 Standard Dimension: 259mmH x 300mmW
 Standard Thickness: 25mm
 Bevel Dimension: 10mm, 45°
 Eco-Friendly Test: EN 13986 = E1
 Fire-Rated Test: EN 13501-1 = Class B s1, d0
 Acoustic Test: ISO 354 = NRC 0.55



PANTONE
646C



PANTONE
7542C



PANTONE
444C



PANTONE
7540C

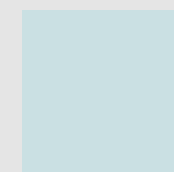


CIRCLE

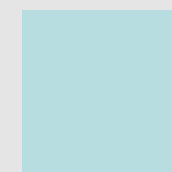


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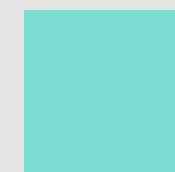
Material: Recyclable Wood Fibres in Cement Matrix
Standard Dimension: 300mmH x 300mmW
Standard Thickness: 25mm
Bevel Dimension: 10mm, 45°
Eco-Friendly Test: EN 13986 = E1
Fire-Rated Test: EN 13501-1 = Class B s1, d0
Acoustic Test: ISO 354 = NRC 0.55



PANTONE
642C



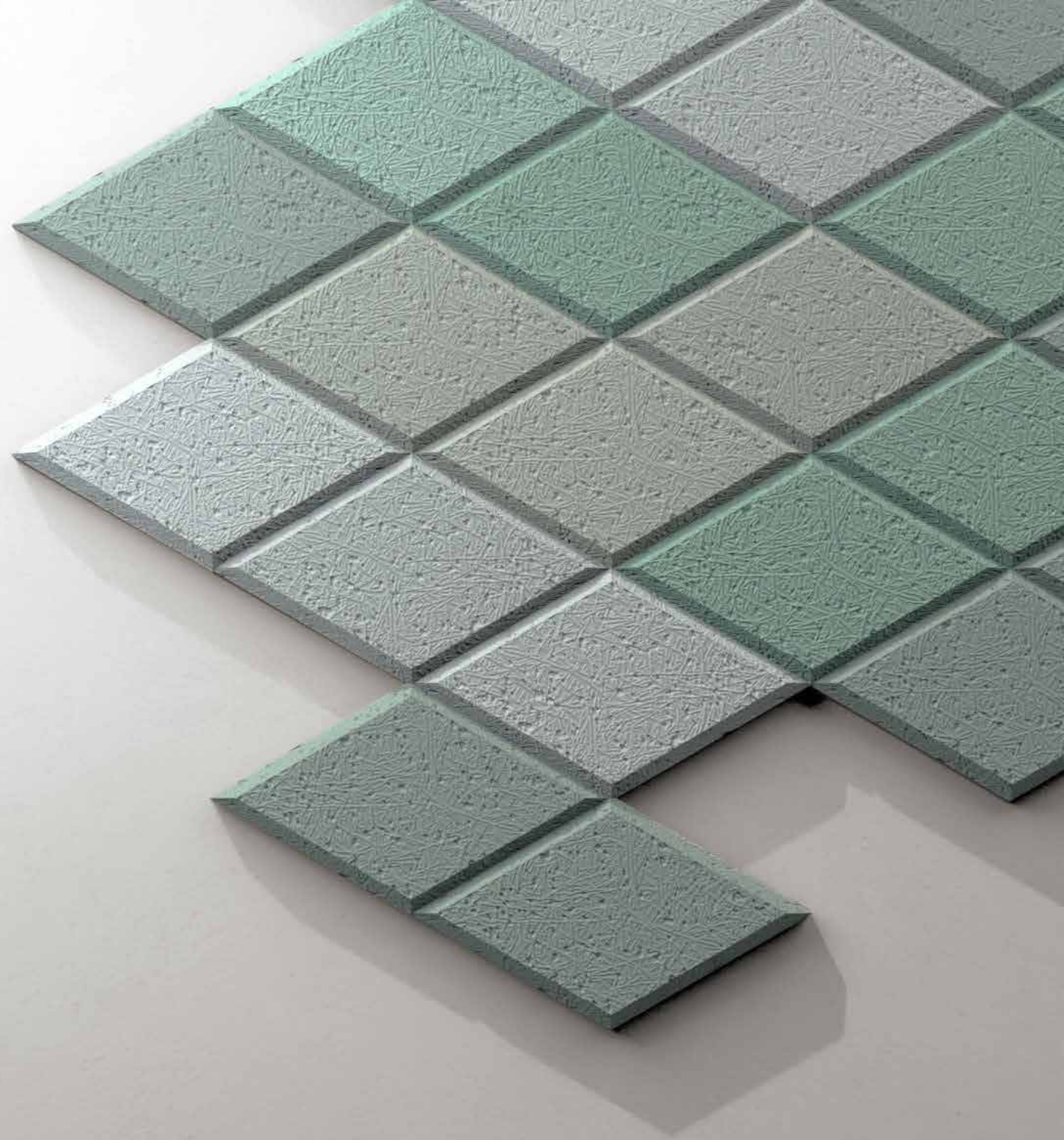
PANTONE
628C



PANTONE
7471C



PANTONE
7702C

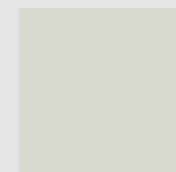


DIAMOND



Specifications

Material: Recyclable Wood Fibres in Cement Matrix
 Standard Dimension: 173mmH x 300mmW
 Standard Thickness: 25mm
 Bevel Dimension: 10mm, 45°
 Eco-Friendly Test: EN 13986 = E1
 Fire-Rated Test: EN 13501-1 = Class B s1, d0
 Acoustic Test: ISO 354 = NRC 0.55



PANTONE
Cool Grey 1C



PANTONE
559C



PANTONE
5645C



PANTONE
7534C

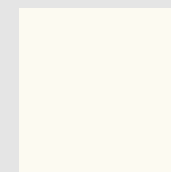


SCALE



Specifications

Material: Recyclable Wood Fibres in Cement Matrix
 Standard Dimension: 253mmH x 300mmW
 Standard Thickness: 25mm
 Bevel Dimension: 10mm, 45°
 Eco-Friendly Test: EN 13986 = E1
 Fire-Rated Test: EN 13501-1 = Class B s1, d0
 Acoustic Test: ISO 354 = NRC 0.55



PANTONE
P 1-1U



PANTONE
7694C



PANTONE
655C

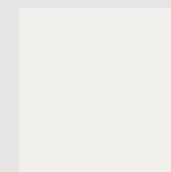


SQUARE

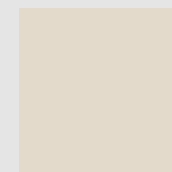


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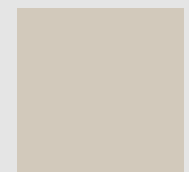
Material: Recyclable Wood Fibres in Cement Matrix
 Standard Dimension: 300mmH x 300mmW
 Standard Thickness: 25mm
 Bevel Dimension: 10mm, 45°
 Eco-Friendly Test: EN 13986 = E1
 Fire-Rated Test: EN 13501-1 = Class B s1, d0
 Acoustic Test: ISO 354 = NRC 0.55



PANTONE
11-1001 TCX



PANTONE
7527C



PANTONE
7534C



RECTANGLE



Specifications

Material: Recyclable Wood Fibres in Cement Matrix
 Standard Dimension: 300mmH x 600mmW
 Standard Thickness: 25mm
 Bevel Dimension: 10mm, 45°
 Eco-Friendly Test: EN 13986 = E1
 Fire-Rated Test: EN 13501-1 = Class B s1, d0
 Acoustic Test: ISO 354 = NRC 0.55



PANTONE
5655C



PANTONE
5635C



PANTONE
558C



PANTONE
557C

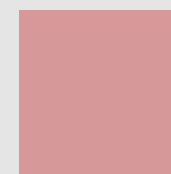


PRISM

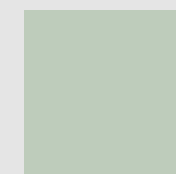


Specifications

Material: Recyclable Wood Fibres in Cement Matrix
Standard Dimension: 173mmH x 600mmW
Standard Thickness: 25mm
Bevel Dimension: 10mm, 45°
Eco-Friendly Test: EN 13986 = E1
Fire-Rated Test: EN 13501-1 = Class B s1, d0
Acoustic Test: ISO 354 = NRC 0.55



PANTONE
500C



PANTONE
5595C



PANTONE
7545C

SPECIFICATIONS

About Woolyx™

Woolyx wood wool panels are made from recyclable wood fibres, cement, and water. It is environmentally friendly and formaldehyde free. Woolyx panels absorb sounds and give aesthetics and environmental friendliness in an acoustic setting.



Fig 1: Bevel Dimensions

Specifications

Material: Recyclable Wood Fibres in Cement Matrix

Standard Thickness: 25mm

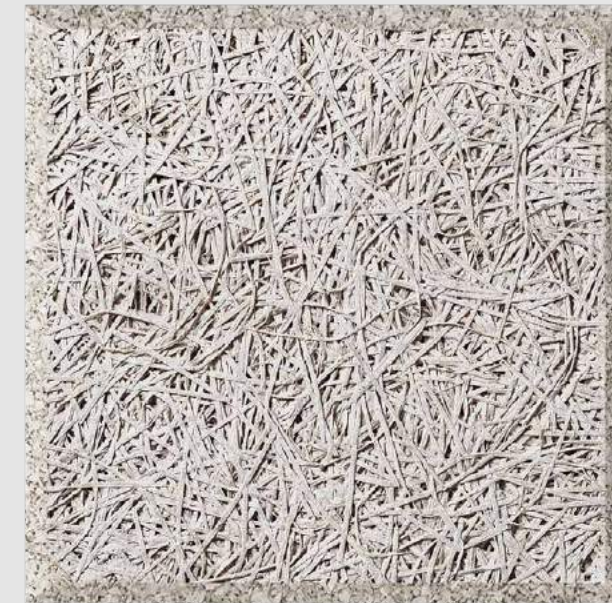
Standard Dimension: 300 x 300mm, 300 x 600mm

Bevel Dimension: 10mm, 45°

Eco-Friendly Test: EN 13986 = E1

Fire-Rated Test: EN 13501-1 = Class B s1, d0

Acoustic Test: ISO 354 = NRC 0.55



Super Fine 1mm fiber



Ultra Fine 0.2mm fiber



Conference Room
Autodesk, Singapore
Autodesk Asia Pte. Ltd.

Autodesk, Singapore

Location

1 Fusionopolis Walk, Solaris North Tower, Singapore

Client

Autodesk Asia Pte. Ltd.

Main Contractor

Wynncorp Engineering & Construction Pte Ltd

Autodesk is a multi-national software corporation that creates software services for the architecture, engineering, media, construction, manufacturing and entertainment industries.

Hexagonal Woolyx panels made of wood wool fibres were installed in the conference room at Autodesk Singapore HQ to absorb sounds and promote better acoustics.



Aural-Aid
Aural-Aid HQ, Singapore
Aural-Aid Pte. Ltd.

Aural-Aid HQ

Location

Oxley Bizhub 1, Singapore

Client

Aural-Aid Pte. Ltd.

Main Contractor

GHR Renovation Pte Ltd

Aural-Aid was founded in 2013 and is a well-established architectural acoustics company in Singapore. They build auditoriums, cinemas, concert halls, and acoustic spaces for clients such as Google, Apple, and IBM.

The Aural-Aid HQ was built in 2016 as a 2-level office with a double sided floor-to-ceiling glass facade.

Woolyx square panels with diagonal grooves were installed in the office's meeting room for better speech intelligibility during discussions and conferences.