# **INVERTED FLAT GREEN ROOF**

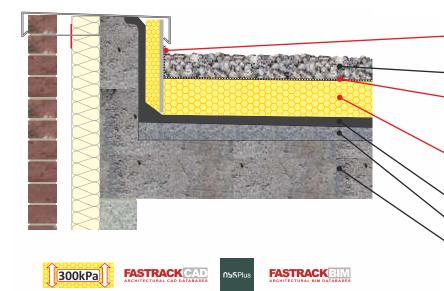
# CELLECTA HEXATHERM XMD Vertical up-stand insulation board

### WT9.vus1

Insulation ballasted with washed rounded gravel

Suitable for roofs with and without falls

FI



(Vertical up-stand insulation)

CELLECTA HEXATHERM XMD

Washed rounded gravel ballast

CELLECTA HEXATEX (Thermal improvement membrane) or Geotextile filter fleece

#### CELLECTA HEXATHERM XROOF 300L/XDRAIN

Waterproof membrane

Screed laid to falls

Structural roof deck (To structural engineer's specification)

#### **Product Information**



**CELLECTA**'s **XMD** boards have a high impact cementitious facing, life long thermal performance and low water absorption, making them ideal for protecting the vertical up-stand waterproof membrane on an inverted roof.

#### **Key Benefits**

- High Impact facing
- Very low water absorption < 0.7%
- O Excellent life-long thermal performance
- O High compressive strength
- Closed cell structure

#### **Physical Properties**

		XMD
Thermal Conductivity EN 12667	W/mK	0.033 <u>≤</u> 80mm 0.034 >81mm
Strength at 10% compression EN 826	kPa	300
Strength at 2% compression EN 1606	kPa	-50/+75
Long term water absorption by immersion EN 12087	%	>0.7
Board size	mm	600 x 2400
Thickness' available (other sizes manufactured to order) XMD includes 6mm cementitious facing	mm	56, 66 81, 86, 106, 126 146, 166
Edge profile	-	Square

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cellecta.co.uk

#### **Typical Thickness of Insulation Required**

To determine the exact thickness of insulation required to achieve the desired U-vlaue contact **CELLECTA** for assistance. **T.** 01634 29-66-77 **E.** technical@cellecta.co.uk

#### Third Party Accreditation and Approvals







## **Environmental Credentials**



