

Technical Overview-ISO5270

Manufacturer: EcoGlobal

System: Building Boards

Finish: n/a



Properties	Performances
Accreditation	BBA-Calcium silicate sheathing board Y-Wall 14/5109 Product sheet 1
CWCT test	-
Application	structural and non-structural sheathing board behind facade/rainscreen cladding applied to lightweight steel and timber frames, and also as an internal lining in domestic and non-domestic buildings.
Fire Performance	A1 to BS EN 13501-1:2018
Design Life	equal to that of the building in which it is installed
Insulation Type	n/a
Thickness Accredited	9,12,15mm
BR 135 Complaint	n/a
BS 8414 tested	n/a
Exposure zone	Any exposure zone, max. 1 year
Height limitations	No limitations
Wind loading (Design Load)	Withstand all windloading
Principle Method of fixing	Mechanical
Dynamic wind uplift	-
Thermal Conductivity λ	0.23 W/mk
Moisture resistance	Class A - Sheets which are intended for applications where they may be subjected to heat, high moisture and severe frost - BS EN 12467:2018
Cavity spacers	n/a
Cavity fire barrier tested	n/a
Impact resistance- ETAG	-
Hard body impact test	-
Soft body impact test	-
Hygrothermal /Freeze thaw testing	Pass - BS EN 12467
Impact resistance -CWCT technical note 74	-
Soft body impact test	-
<i>Serviceability & performance</i>	-
Hard body impact test	-
<i>Safety performance</i>	-
Air permeability (CWCT BS EN 12152)	-
Weatherightness (CWCT BS 12154)	-
Wind resistance (CWCT BS EN 13116)	-

Note :-