



EasylationWall
De Hooze Akker 17
5661 NG Geldrop
Nederland

T +31 (0)6 25 04 73 00
T +31 (0)6 13 48 29 41
E info@easylationwall.com
W www.easylationwall.com

CE-marking

New product standard (EN 13164)

In accordance with the European product standard for insulation materials, placing a CE logo on the product or packaging is compulsory. The CE logo indicates that the manufacturer has tested specific properties for compliance with the relevant European product standard. In combination with the CE logo, the product's identity, the respective product standard, the fire safety classification, the declared heat resistance and the thickness must be stated. In addition, a CE marking or CE code must be given for each of the product's properties in relation to its intended application.

CE marking / CE code

This is a set of identification codes given in each product standard; they refer to the classes or levels of the different product properties that have been tested. If necessary, the product properties are supplemented with identification codes for specific applications. An explanation of the identification codes listed in product standard EN 13164 for extruded polystyrene foam (XPS) is given below.

CE marking for XPS products:

Description	Code ¹⁾
The abbreviation for extruded polystyrene foam	XPS
European standard	EN 13164
Declared heat resistance	RD = --- m2K/W
Thickness	--- mm
Thickness tolerances	Ti
Pressure strength or compression stress	CS(10\Y)
Dimensional stability at a specific temperature and air humidity	DS(70, 90)



Depending on the application can be added

Description	Code ¹⁾
Dimensional stability at a specified temperature	DS(70, 90)
Deformation under specified pressure load and temperature	DLT(2)5
Creep compressive stress	CC(i1/i2/y)σc 2)
Long-term water absorption by full immersion	WL(T)
Long-term water absorption by diffusion	WD(V)
Freeze-thaw resistance	FT
Water vapour transmission rate	MU

1) Here, the words “i”; is used to indicate relevant classes or levels.

2) “σc” is used to indicate the pressure load, and “y” is used to indicate the number of years.

Table 1 - CE marking, identification code

Some examples of the identification code for STYROFOAM products:

ROOFMATE™ SL-X	XPS - EN13164 - T1-CS(10\Y)300-CC(2/1,5/50)110-WL(T)0,7-WD(V) 1, 2, 3 1)-FTCD1-DS (70, 90)-DLT(2)5-MU150
ROOFMATE™ SL-A	XPS - EN13164 - T1-CS(10\Y)300 - CC(2/1,5/50)130 - WL(T)0,7-WD(V) 1, 2, 3 1)-FTCD1-DS(70,90)-DLT(2)5-MU150
WALLMATE™ CW-A	XPS - EN13164 - T1 - CS(10\Y)100 - DS(70, 90) - MU150
WALLMATE™ WB-A	XPS - EN13164 - T1 - CS(10\Y)250 - DS(70, 90) - TR200 - MU150
FLOORMATE™ 200SL-X	XPS - EN13164 - T1 - CS(10\Y)200 - DS(70, 90) - WL(T)0,7 - MU150
STYROFOAM™ 200BE-A	XPS - EN13164 -T1 - CS(10\Y)200 - DS(70, 90) - DLT(2)5 - MU150
FLOORMATE™ 500-A	XPS - EN13164 - T1 - CS(10\Y)500 - CC(2/1,5/50)180 - WL(T)0,7 - WD(V) 1, 2, 3 1) - FT2-DS (70, 90) - DLT(2)5
FLOORMATE™ 700-A	XPS - EN13164 - T1-CS(10\Y)700-CC(2/1,5/50)250-WL(T)0,7-WD(V) 1, 2, 3 1) -FTCD1-DS(70,90)-DLT(2)5-MU150