



ArcelorMittal

Declaration of performance

Reference number: Trapez-VAS-00678-1

1

single profilated steel sheet

2

type: HA 32/207; 39/183; 39/333; 85/280; 96/250; 135/310; 150/280; 160/250

application: self supporting single sheet for wall and roof according EN 1090-2:2011

4

production plant: ArcelorMittal Construction Austria
Lothringenstraße 2
A-4501 Neuhofen

system of assessment and verification of constancy of performance of the product

System 2+

KIT Karlsruher Institut
of Technology
0769-CPR-VAS-00678-1

9

declared performance

essential characteristic	performance	harmonised technical specification
steel sheet thickness tN	0,63; 0.75; 0.88; 1.00; 1.13; 1.25; 1.50mm	EN 1090-1:2010
profil height	32; 39; 84; 96; 137; 153; 163mm	EN 1090-1:2010
geometric tolerances	okay	EN 1090-4:2015
load capacity	NPD	EN 1090-1:2010
water permeability	sheets without perforation: free of holes	EN 1090-1:2010
	sheets with perforation: NPD	
welding	S320GD EN 10346	EN 1090-1:2010
dimensional change	thermal expansion coefficient: steel $12 \times 10^{-6} K^{-1}$	EN 1090-1:2010
dimensioning:	NPD	EN 1993-1-3
reaction to fire	A1	EN 13501-1
fire protection	NPD	EN 13501-2
release cadmium	NPD	EN 1090-1:2010
release radioactive radiation	NPD	EN 1090-1:2010
durability	coating system F2: protective coating SP12, SP15, SP25, SP35, PVDF25, PVDF35, PVDF60, PUR60, PVC(P)100, PVC(P)150, PVC(P)200, PVD(F)110	EN 1090-1:2010
	coating system F1: protective coating, SP12, SP15, SP25, SP35, PVDF25, PVDF35, PVDF60, PUR60, PVC(P)100, PVC(P)150, PVC(P)200, PVD(F)110	

the performance of the product acc. No 1 and 2 corresponds to the declared performance No.9.
Responsible for the creation of the DoP is the producing company named at No.4.

Harald Königsmaier (Technical Director)

(place and date)

Neuhofen 14.05.2018

(signature)