

DECLARATION OF PERFORMANCE

DoP №: G1090-1 - Version 5

1. Unique identification code of the product-type: Gyproc® Load Bearing Steel Profiles (See point 7)
2. Intended use: Structural steel component for general building construction
3. Manufacturer: Saint-Gobain Sweden AB Gyproc, P.O. Box 153, SE-746 24 Bålsta
4. Authorised representative: N/A
5. System of assessment and verification of constancy of performance: System 2+
6. In accordance with EN 1090-1:2009+A1:2011
 - a. RISE Research Institutes of Sweden AB, NB 0402, has performed the initial inspection of the factory and of the factory production control (FPC) and issued the certificate no. 0402 – CPR – SC0641-14
 - b. The Manufacturer has performed type testing, type calculation and factory production control
7. Declared performance

Essential characteristics	Product identification				Harmonised technical specification
	THERMONOMIC	DURONOMIC	TCA	THERMONOMIC + POLYETHENE	
Tolerances on dimensions and shape	PASS	PASS	PASS	PASS	EN 10162:2003 EN 1090-2: Table D.1.2
Weldability	NPD	NPD	NPD	NPD	EN 1090-1:2009+A1:2011
Fracture toughness	NPD	NPD	NPD	NPD	EN 1090-1:2009+A1:2011
Impact resistance	NPD	NPD	NPD	NPD	EN 1090-1:2009+A1:2011
Yield strength (Fy):	350 MPa	350 MPa	350 MPa	350 MPa	EN 10346:2009
Load bearing capacity	Contact Gyproc Technical Sales & Support				EN 1993-1-3:2006
Deformation at serviceability limit state	NPD	NPD	NPD	NPD	EN 1090-1:2009+A1:2011
Fatigue strength	NPD	NPD	NPD	NPD	EN 1090-1:2009+A1:2011
Resistance to fire	NPD	NPD	NPD	NPD	EN 1090-1:2009+A1:2011
Reaction to fire (R2F)	A1	A1	A1	NPD	EN 1090-1:2009+A1:2011
Release of cadmium and its compounds	NPD	NPD	NPD	NPD	EN 1090-1:2009+A1:2011
Emission of radioactivity	NPD	NPD	NPD	NPD	EN 1090-1:2009+A1:2011
Durability	Z275	Z275	Z275	Z275	EN 10346:2009
Execution class	EXC2	EXC2	EXC2	EXC2	EN 1090-2:2008

Other relevant information:

Environmental impact:	Hazardous substances: None substances referred to in Regulation (EC) No 1907/2006 – REACH
	Dangerous waste: None substances referred to in Regulation (EC) No 1907/2006 – REACH
Reference to the website	This declaration of performance is available at http://goo.gl/DM0ka7

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Malin Dalborg – Regional Sustainability Manager...
(name and function)

Bålsta, 2020.01.17.....
(place and date of issue)

Malin Dalborg

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(signature)