

SWEDISH TECHNICAL APPROVAL

0006/06

The product described below and production control has been found to comply with Building Regulations of the National Board of Housing Building and Planning (BBR) with reference to and under conditions described in this approval.

Profiled Steel Sheeting TP/VP 128, TP/VP 128 I

Holder	Areco Sweden AB, Vinkelgatan 13, 211 24 Malmö, Phone: 040-69 85 100, Fax: 040-18 41 71, E-mail: info@areco.se, Internet: www.areco.se, VAT number: 556266-4515.
Product	Profiled steel sheets called TP/VP 128 or TP/VP 128 I made of steel S420GD+Z/AZ and S420GD+ZMA.
Intended use	The sheeting is intended to be used as load bearing part in roof structures with insulation and roofing on top. When used in Corrosivity Category C1 and C2 the external surface must be coated with minimum Z275 g/m ² , Z150 g/m ² + polyester coat 15 µm, AZ150 g/m ² , AZ100 g/m ² + polyester coat 15 µm, ZMA100 g/m ² + polyester coat 15 µm or ZMA140 g/m ² + polyester coat 25 µm. For use in class C3 and C4, the sheeting must be coated with minimum AZ185 g/m ² .
Trade name	TP/VP 128, TP/VP 128 I
Approval	The products have been found to meet the requirements in the following sections of the Building and Construction Regulations of the National Board of Housing, Building and Planning (BBR) and regulations and general advice on application of the European construction standards (EKS): BBR Fire resistance classes* 5:231 EKS Section C EN 1991-1-1, EN 1991-1-2 Section E EN 1993-1-2, EN 1993-1-3 * R15, R30 och R60 according to design instructions. Steel sheet in at least fire resistance class B-s1,d0.
Associated documents	Design instructions, Areco TP128 TAK Isolerat L/200, marked 03/2011. Design instructions, Tekniskt godkännande, dated 2012/06/01.

- Control** Production control is to be performed in accordance with instructions for control dated 20 February 2006 and with registration number 210-06-0078. An independent third-party body, SP Technical Research Institute of Sweden, audits the control.
- When the building proprietor performs inspection at the building site, he shall check the markings to ensure that the correct products have been supplied and that they are used in accordance with the requirements stated in the approval and the associated documents.
- Manufacturer** Production control includes the following site:
Areco Sweden AB, Malmö.
- Marking** The products are to be marked at the factory. The marking consists of a label on every product/bundle of profiled steel sheeting supplied and includes:
- | | |
|------------------------------------------------|-----------------------------------|
| Approval holder/Manufacturing site | Areco Sweden AB, Malmö |
| P-mark | SP |
| Certification body | SP SITAC |
| Product type designation | TP/VP 128 alt. TP/VP 128 I |
| Approval number | 0006/06 |
| Consecutive manufacture No./date of production | No./date |
| Inspection body | SP |
- Basis for approval** Report PX04067A and PX17923 Rev3 from SP Technical Research Institute of Sweden. Basis of calculation, Areco128, dated 2011-05-19.
- Comments** Building documents shall be drawn up for every single object in accordance with the design instructions mentioned above.
- This approval supersedes the previous certificate with the same number dated 1 July 2011 with project number PX11804.
- Period of validity** This approval is valid until 30 June 2016.



Johan Åkesson



Krister Svensson