

DEPARTMENT OF PUBLIC WORKS

NO. 1485

29 DECEMBER 2017

AGRÉMENT SOUTH AFRICA
(Approval of innovative construction products and systems)

Notice is hereby given that Agrément South Africa has, with effect from 12 September 2017, issued an Agrément certificate, details of which appear in the schedule hereto.

SCHEDULE
Agrément Certificate 2017/547**Subject:** NOVATOP Solidwood Building System**Certificate holder:** AGROP Nova a.s.

Description: NOVATOP Solidwood Building System are single- and double-storey structures that utilise factory produced wall, NOVATOP element suspended floor decking and roof panels. The untreated timber must be preserved with Light Organic Preservatives (LOSP) that conforms to the requirements of **SANS 10005** and the treated timber with **SANS 1288**.

Foundations and surface beds are conventional and designed by a professional engineer or approved competent person and so are the construction of double-storey buildings.

The external wall panels are 206.5 mm or 246.5 mm thick (nominal dimensions) manufactured in length of up to 6000 mm and widths of up to 2500 mm. The wall panels consist of a 84 mm or 124 mm thick NOVATOP solidwood core lined externally with 12.5 mm Gypsum board, insulated externally with 80 mm tongue and groove Pavatherm-Combi board (145 kg/m³) and 30 mm x 50 mm vertical battens with spacing's of 545 mm or 575 mm (depending on thickness used). The vertical battens are fixed to the external face of the Pavatherm-Combi board onto which external cladding will later be attached.

Internal wall panels consist of 84 mm thick NOVATOP solidwood panel fixed to 100 mm x 50 mm x 0.6 mm galvanised steel U-channel studs at 600 mm centres encapsulating a 100 mm thick tongue and groove Pavetherm-Combi board (50 kg/m³) lined with 12.5 mm Gypsum board.

NOVATOP element suspended floor decking consists of two x 27 mm thick NOVATOP solidwood panels with transverse and longitudinal ribs spaced at 200 mm centres with width of up to 200 mm to engineer's specification.

Roof panels are made of hollow ribbed NOVATOP solidwood panels filled with mineral wool and five layers of NOVATOP solidwood panels clad with light- or medium-weight cladding. Window and door frames are installed into pre-cut openings in accordance with good building practices.

Plumbing can be pre-fixed or surface mounted onto the composite panels. Electrical conduits are surface mounted.

The Agrément certificate contains detailed information on the product and can be accessed at <http://www.agrement.co.za>

Copies are obtainable from: Chief Executive Officer (CEO)
Agrément South Africa, P O Box 395, **PRETORIA**, 0001