

ARE YOU LOOKING FOR  
TIMBER CLADDING FOR A  
PRIVATE HOME OR AN  
INDUSTRIAL BUILDING?

NO SPECIFIC  
REACTION TO FIRE CLASS  
REQUIREMENTS

YES

NO

THE BUILDING IS IN  
THE CATEGORY

**LOW-RISE BUILDINGS**  
h < 10 m

**MID-RISE BUILDINGS**  
10 m < h < 25 m

**HIGH-RISE BUILDINGS**  
h > 25 m

DEPENDENT  
PERSONS

INDEPENDENT  
PERSONS

REQUIRED FIRE  
CLASSIFICATION C-S3,D1

REQUIRED FIRE  
CLASSIFICATION D-S3,D1

REQUIRED FIRE  
CLASSIFICATION:  
MINIMUM B-S3,D1

REQUIRED FIRE  
CLASSIFICATION  
A1- OF A2-S1,D0

RFC CLASS B  
FIRE-RETARDANT  
TREATMENT

VARIETY OF  
WOOD:  
BAMBOO

UNTREATED SOLID  
WOOD VARIETIES

THERMALLY MODIFIED  
WOOD VARIETIES

BFIRE-RETARDANT  
TREATMENT WITH  
WOODSAFE  
(VIA POLYMERS)

FIRE-RETARDANT  
TREATMENT WITH  
BURNBLOCK  
(VIA SALTS)

VARIETY OF  
WOOD:  
BAMBOO

OR  
THROUGH A  
COMPLETE SYSTEM  
TEST:  
LARGE SCALE  
FAÇADE TEST

SUBJECT TO  
COMPLIANCE WITH  
THE CONDITIONS  
LISTED IN THE CFWT  
TABLE:

CLOSED CLADDING

MINIMUM DENSITY:  
390 KG/M<sup>3</sup>

MINIMUM THICKNESS:  
18 MM

SUBSTRATE CLASS  
A2-S1,D0

SUBJECT TO  
ADDITIONAL TESTS.  
CARPENTIER HAS A  
WIDE RANGE OF TEST  
REPORTS AVAILABLE.

CERTIFIED COLOURED  
FINISHES POSSIBLE:

TIKKURILA  
TEKNOSHIELD  
REMMERS

PERMANENT AND  
LEACH-RESISTANT

NO ADDITIONAL  
SURFACE TREATMENT  
REQUIRED

MORE EXPENSIVE THAN  
THE TRADITIONAL  
BURNBLOCK METHOD

CERTIFIED FINISHES  
WITH:

SAICOS  
TEKNOSHIELD

100% NATURAL AND  
ENVIRONMENT-  
FRIENDLY

DISADVANTAGES:  
LIABLE TO LEACHING.  
IT IS OFTEN  
NECESSARY TO  
COMBINE WITH A  
CERTIFIED FINISH TO  
PREVENT LEACHING

CERTIFIED OIL  
FINISHES:

MASQUELACK  
SHERWIN WILLIAMS



