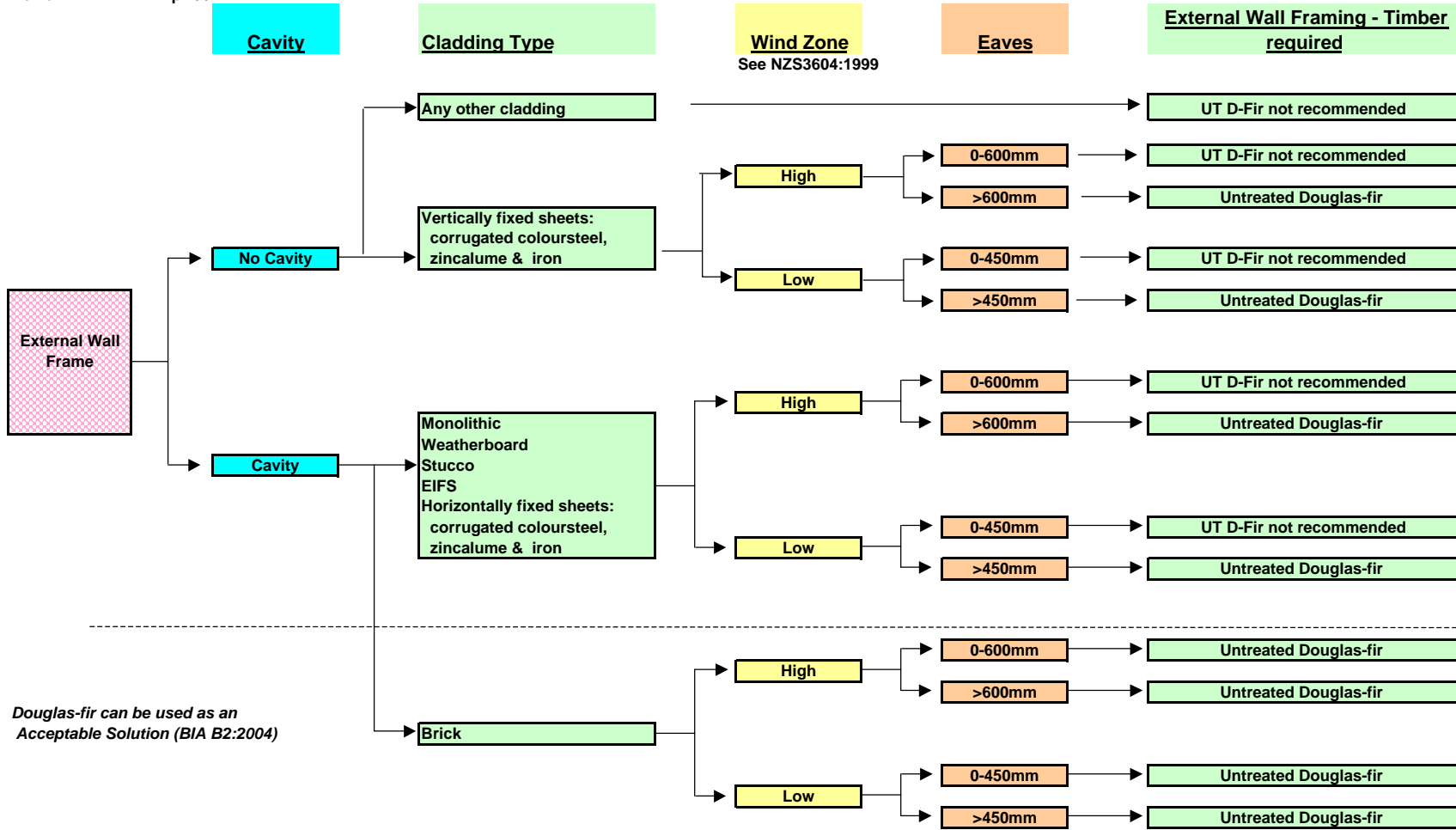


External Wall Frame Timber Recommendations - Assessment Criteria for an Alternative Solution For Untreated Douglas-fir

Review : 1-Apr-06



Douglas-fir can be used as an Acceptable Solution (BIA B2:2004)

UT = Untreated ("Chem-free")

The recommendation above for External Wall Timber Frames assume the following Low risk building design features:

Cavity	Drained and Ventilated
Number of storeys	1 or 2 storeys, with > or = 450mm eaves on single storey or 600mm eave on second storey.
Roof type	Simple gable/hip roof with a pitch of 10 degrees or more, with eaves
Deck / Balcony	BIA E2 defines flat roofs, skillion roofs or complex roof shapes, internal gutters as high risk, therefore untreated D-fir is not recommended
Bottom Plates	Bottom plates may be Boron treated for extra protection