



Timber Preservation

WOOD IS ONE OF THE EASIEST CONSTRUCTION MATERIALS TO WORK WITH.

IT IS STRONG, RESILIENT, ATTRACTIVE, EASILY SAWN AND EXTREMELY SUPPORTIVE OF THE ENVIRONMENT.



To ensure longevity in structural and exposed situations wood does require treatment with a preservative to prevent both insect and fungal attack. The image in this Timberbrief provides a quick reference guide to Tradespeople and Home-Handy-Persons as to the required Hazard Class level required in many structural and exterior construction projects, valid as at October 2021. More detailed information is contained in NZS 3602:2003 or alternatively consult your Red Stag Timber stockist.

Red Stag Timber has the most modern timber preservation facility in New Zealand and guarantees that all product is despatched meeting the applicable standards. The following table indicates how to identify treated product.

Further information about the safety and handling precautions to be taken when working with these products, including MSDS leaflets and producer statements, can be found at <https://bit.ly/3l3CltB>

(www.redstagtimber.co.nz/products/new-zealand-products/sg-framing-timber)

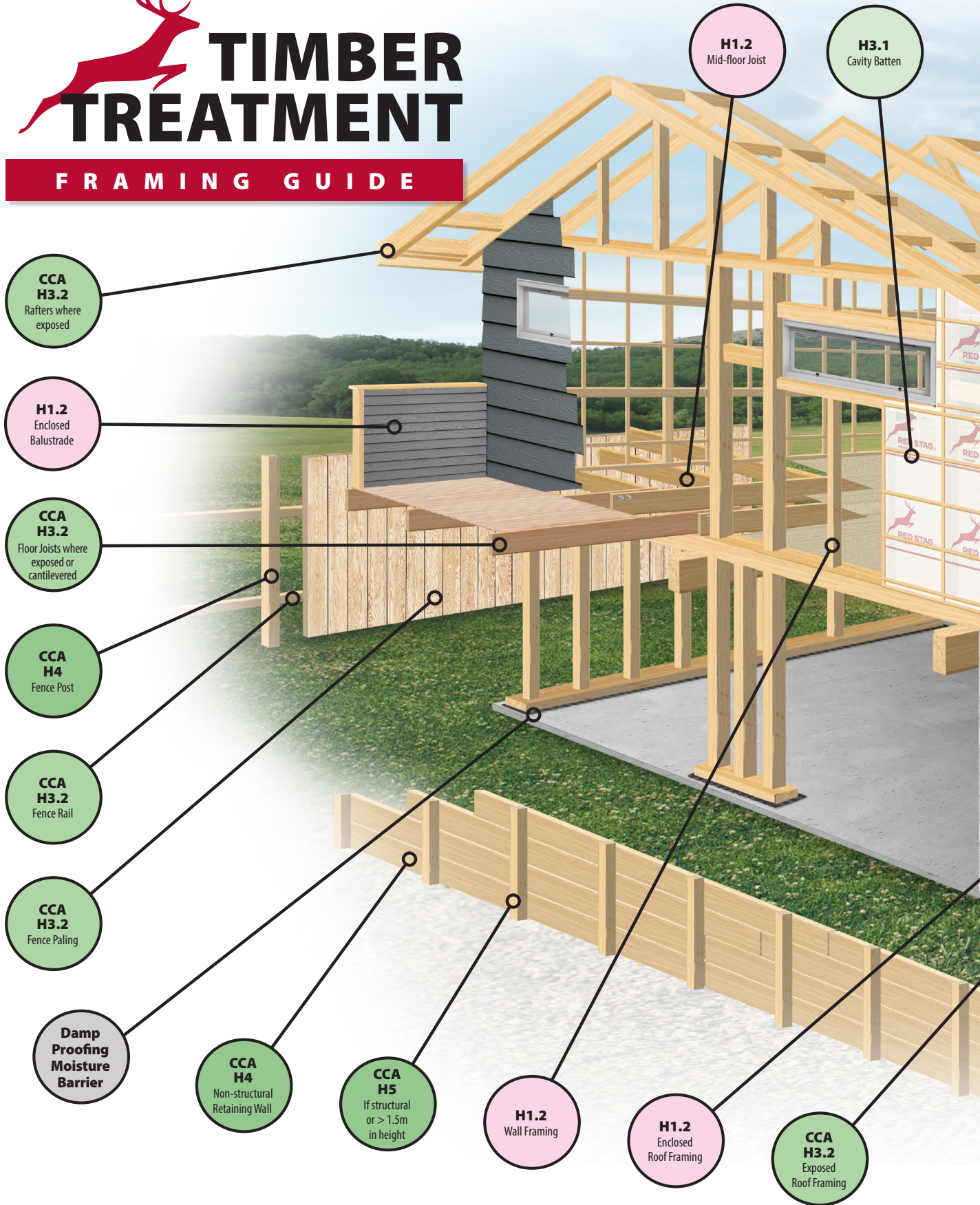
Or scan the QR code on this page.

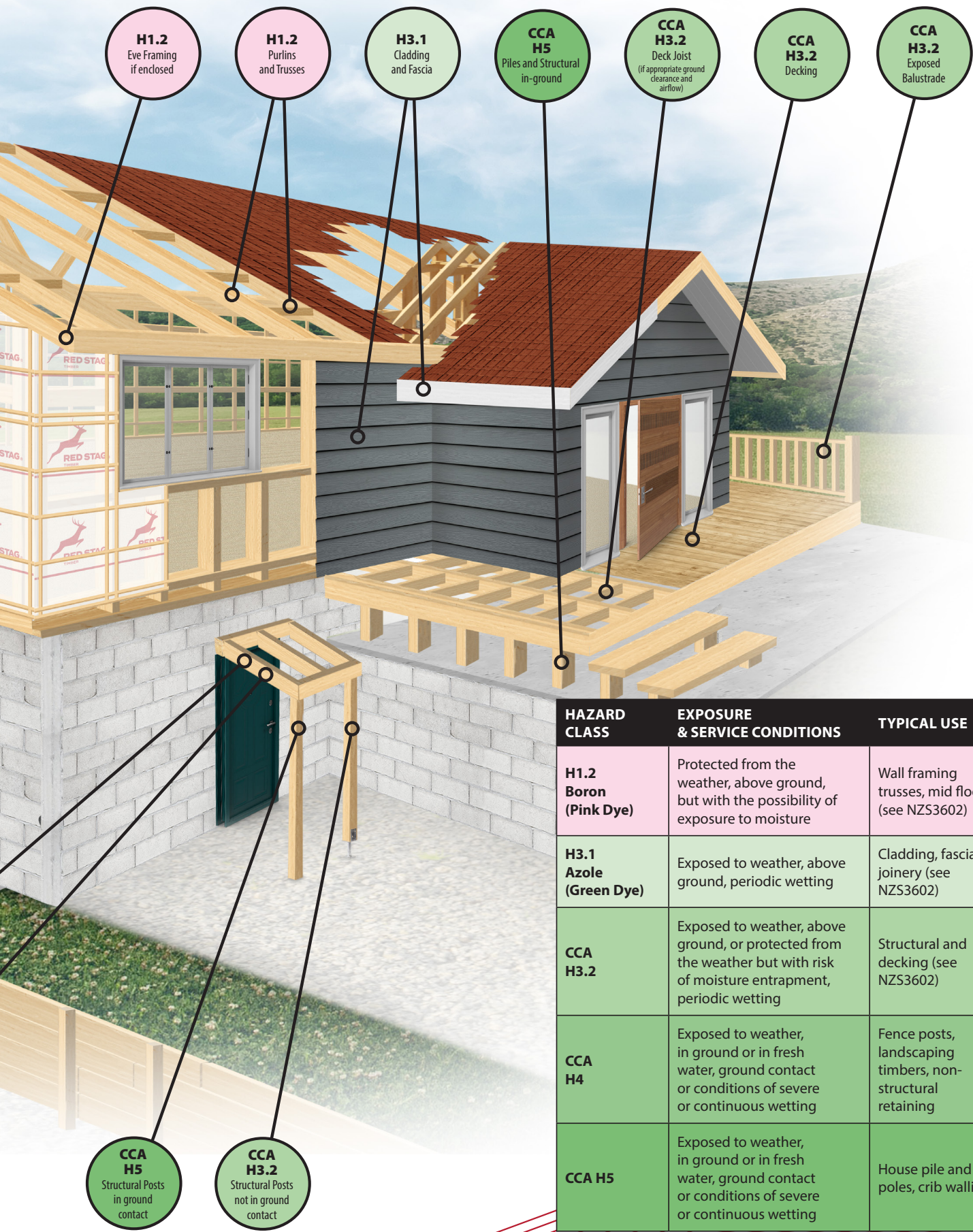
TREATMENT	ACTIVE CHEMICAL	COLOUR
BH1.2	BORON	Pink
LH3.1	AZOLES	Light Green
MH3.2	CCA	Green
MH4	CCA	Dark Green



TIMBER TREATMENT

FRAMING GUIDE





HAZARD CLASS	EXPOSURE & SERVICE CONDITIONS	TYPICAL USE
H1.2 Boron (Pink Dye)	Protected from the weather, above ground, but with the possibility of exposure to moisture	Wall framing trusses, mid floors (see NZS3602)
H3.1 Azole (Green Dye)	Exposed to weather, above ground, periodic wetting	Cladding, fascia, joinery (see NZS3602)
CCA H3.2	Exposed to weather, above ground, or protected from the weather but with risk of moisture entrapment, periodic wetting	Structural and decking (see NZS3602)
CCA H4	Exposed to weather, in ground or in fresh water, ground contact or conditions of severe or continuous wetting	Fence posts, landscaping timbers, non-structural retaining
CCA H5	Exposed to weather, in ground or in fresh water, ground contact or conditions of severe or continuous wetting	House pile and poles, crib walling



HELPING BUILDERS DO THINGS RIGHT!