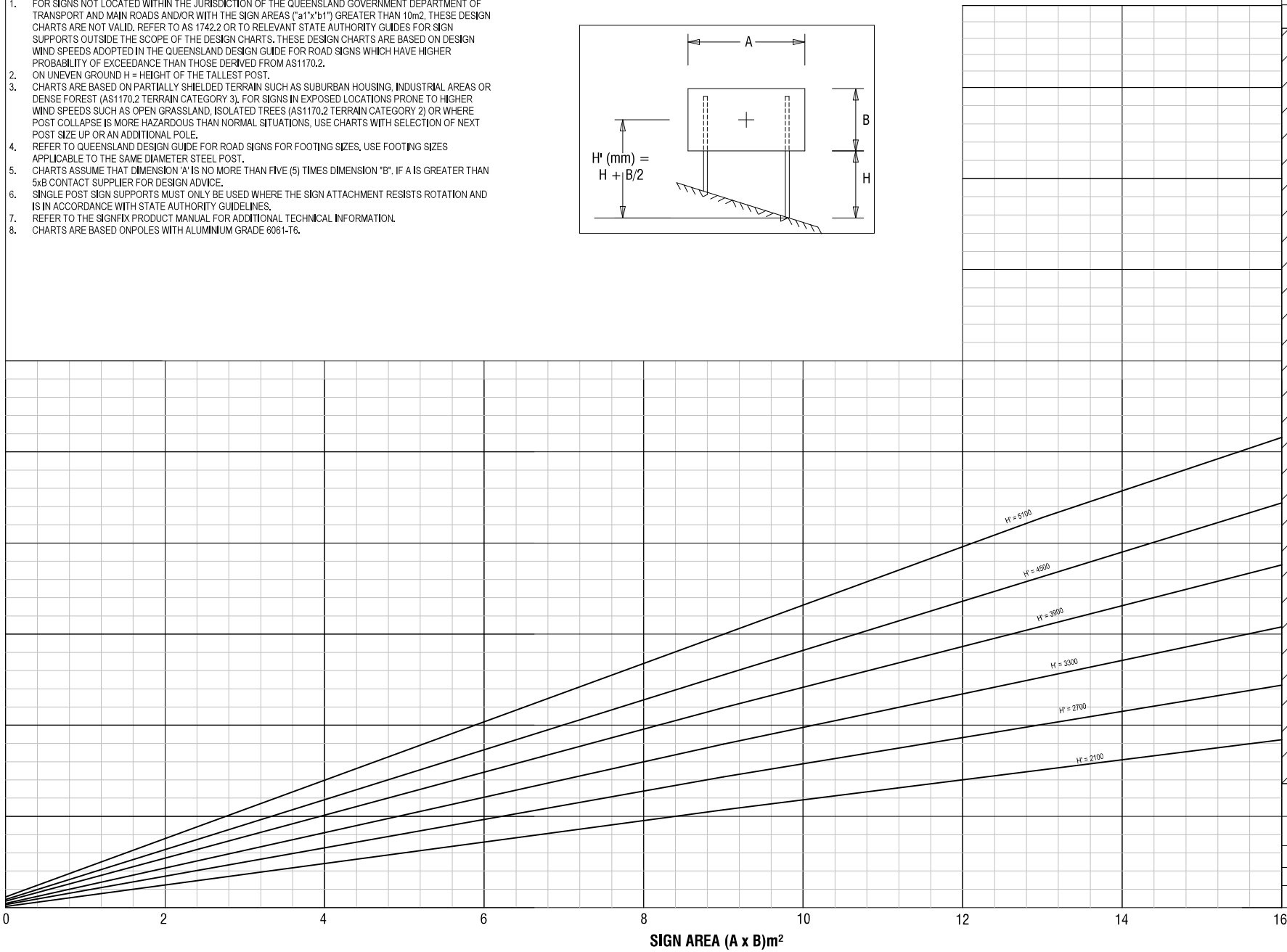
SIGNFIX POSTS - REGION A: SIGN AREA (A x B) ≤ 16m²

NOTES

1. FOR SIGNS NOT LOCATED WITHIN THE JURISDICTION OF THE QUEENSLAND GOVERNMENT DEPARTMENT OF TRANSPORT AND MAIN ROADS AND/OR WITH THE SIGN AREAS ("a1"x"b1") GREATER THAN 10m2, THESE DESIGN CHARTS ARE NOT VALID. REFER TO AS 1742.2 OR TO RELEVANT STATE AUTHORITY GUIDES FOR SIGN SUPPORTS OUTSIDE THE SCOPE OF THE DESIGN CHARTS. THESE DESIGN CHARTS ARE BASED ON DESIGN WIND SPEEDS ADOPTED IN THE QUEENSLAND DESIGN GUIDE FOR ROAD SIGNS WHICH HAVE HIGHER PROBABILITY OF EXCEEDANCE THAN THOSE DERIVED FROM AS1170.2.
2. ON UNEVEN GROUND H = HEIGHT OF THE TALLEST POST.
3. CHARTS ARE BASED ON PARTIALLY SHIELDED TERRAIN SUCH AS SUBURBAN HOUSING, INDUSTRIAL AREAS OR DENSE FOREST (AS1170.2 TERRAIN CATEGORY 3). FOR SIGNS IN EXPOSED LOCATIONS PRONE TO HIGHER WIND SPEEDS SUCH AS OPEN GRASSLAND, ISOLATED TREES (AS1170.2 TERRAIN CATEGORY 2) OR WHERE POST COLLAPSE IS MORE HAZARDOUS THAN NORMAL SITUATIONS, USE CHARTS WITH SELECTION OF NEXT POST SIZE UP OR AN ADDITIONAL POLE.
4. REFER TO QUEENSLAND DESIGN GUIDE FOR ROAD SIGNS FOR FOOTING SIZES. USE FOOTING SIZES APPLICABLE TO THE SAME DIAMETER STEEL POST.
5. CHARTS ASSUME THAT DIMENSION 'A' IS NO MORE THAN FIVE (5) TIMES DIMENSION "B". IF A IS GREATER THAN 5xB CONTACT SUPPLIER FOR DESIGN ADVICE.
6. SINGLE POST SIGN SUPPORTS MUST ONLY BE USED WHERE THE SIGN ATTACHMENT RESISTS ROTATION AND IS IN ACCORDANCE WITH STATE AUTHORITY GUIDELINES.
7. REFER TO THE SIGNFIX PRODUCT MANUAL FOR ADDITIONAL TECHNICAL INFORMATION.
8. CHARTS ARE BASED ONPOLES WITH ALUMINIUM GRADE 6061-T6.



SIGNFIX POSTS

No. OF POSTS

1	2	3	4	5
				100
			100	90
		100	90	80
	100	90	80	65
100	90	80	65	50
90	80	65	50	
80	65	50		
65	50			
50				