

Certificate of Accreditation.

Amendment 1

- Name of product:** TEK STUMP 75MM AND 85MM SQUARE CONCRETE STUMPS
- Product description:** Concrete stumps
- Description of the purpose and use of the building product:** 75 mm square and 85 mm square concrete stumps for use in reblocking only for vertical loads.
- Regulation/s in relation to which the building product is accredited:** The Building Regulations Advisory Committee appointed under Division 4 of Part 12 of the Building Act 1993 has examined the application and determined that TEK STUMP 75MM AND 85MM SQUARE CONCRETE STUMP complies with:
Performance Requirement P2.1 of Volume Two of the Building Code of Australia as adopted by the Building Regulations 2018, as that clause applies to the use of the stump in reblocking, provided each installation is in accordance with the following conditions:
- Conditions to which the accreditation is subject:**
1. The product can only be used for vertical loads when there is adequate masonry perimeter sub-floor bracing around the building built to AS3700; and
 2. The product should not be used for, or in any, bracing configuration; and
 3. The stumps may only be used for single storey construction; and
 4. The roof load width must not exceed 5 metres; and
 5. The uniformly distributed floor live load must not exceed 1.5 kPa; and
 6. The allowable bearing pressure of the soil must not be less than 75 kPa; and
 7. Installation must be in accordance with the details of the following data sheets:

Bearing kPa	Footing (mm ²)	Axial force (kN)	Dead Load (kN)	Live Load (kN)	Factorized Axial force (kN)	Minimum NC (kN)	Stump size 75 SQ Leff	Stump size 85 SQ Leff
75	0.045	4.37	3.06	1.31	5.63	9.39	1640	2100
75	0.09	8.74	6.11	2.62	11.27	18.78	1160	1490
75	0.12	11.65	8.15	3.49	15.02	25.04	1000	1290
75	0.18	17.47	12.23	5.24	22.54	37.56	820	1050
100	0.045	5.82	4.08	1.75	7.51	12.52	1400	1800
100	0.09	11.65	8.15	3.49	15.02	25.04	1000	1275
100	0.12	15.53	10.87	4.66	20.03	33.39	870	1100
100	0.18	23.29	16.31	6.99	30.05	50.08	710	900

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150	0.045	8.74	6.11	2.62	11.27	18.78	1150	1490
150	0.09	17.47	12.23	5.24	22.54	37.56	820	1080
150	0.12	23.29	16.31	6.99	30.05	50.08	700	910
150	0.18	34.94	24.46	10.48	45.07	75.12	575	740

The name, address and Australian business number of the holder of the accreditation:
Stump Systems
110 Stanley Street
CHIRNSIDE PARK VIC 3116
ABN: 87 112 815 390

Certificate number: V06/02-A1

Date of issue: 18/10/2023

Refer to the Historical Details page of this Certificate.
This Certificate is only valid when reproduced in its entirety.

Date of expiry of accreditation: 18/10/2026

Signature:


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Heidi Smith
Acting Chair, Building Regulations Advisory Committee

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Practitioner guidance on how to use a Certificate of accreditation

Practitioners are reminded to consider any limitations noted in this Certificate and whether the performance of the product has been tested for all aspects of the performance that it is expected to achieve in the application it is being applied to.

Historical Details

Certificate number:	Description:	From:	To:
V06/02-A1	Reaccreditation granted for a period of 3 years. <ul style="list-style-type: none">• New certificate number issued• Accreditation owner address updated• Product description updated• Conditions updated	18 OCTOBER 2023	18 OCTOBER 2026
V06/02	Accreditation granted	19 July 2006	-