



BIANCO WALLING CONSTRESS

BIANCO WALLING ORIGINALLY KNOWN AS BIANCO BRICKLAYING

have developed a sound reputation for providing an exceptional level of service and quality to its valued clients. As a result of their dedication to seeking ways of improving their level of service, Bianco Walling became involved in the manufacture of precast concrete walling in 2001. The decision to move into precast concrete manufacture was a result of meeting client's needs to reduce construction costs and demanding time constraints."

Bianco Walling invested heavily in this process and brought experience and state of the art technology from around the world to create a brand new manufacturing facility that produced high quality precast concrete panels. Their recent acquisition in 2004 of Constress, a company with in depth knowledge and a long history in the manufacture of architectural precast, was another step towards providing the extensive service envisioned by Bianco Walling whilst maintaining their original dedication to excellence.

Bianco Walling's widespread experience in the construction of high quality precast and prestressed architectural concrete and their competitive tendering, ensured their skills and ingenuity would be put to good use to overcome the significant challenges involved in the Commonwealth Law Courts project in Adelaide.

Hansen Yuncken engaged the services of Bianco Walling Constress to create polished reconstructed granite columns and wall panels in keeping with the architect's vision for the high quality interior of the Commonwealth Law Courts in Adelaide. These products were required to be of the very highest standard possible and included the manufacture and delivery of a 26m, 1300mm diameter polished column in the atrium and a number of smaller 900mm diameter polished buttress columns.

Achieving the desired finish required Bianco Walling to collaborate closely with the architects and this resulted in the use of specially designed, computerized polishing machines that were capable of performing to the highest standards. A secondary challenge involved the polishing bay, which had a load restriction of 13t. With some columns weighing up to 20t, it was necessary for Bianco Walling to polish the columns in three post-tensioned sections, and then assemble them on site. This required considerable skill and adherence to exacting tolerances.

Bianco Walling provide a large range of different finishes on their products, from the original grey panels, to sandblasted finishes, washed aggregate, polished concrete granite, smooth off-form finishes, reconstructed sandstone and prestressed products. To create such a diverse range, Bianco Walling have some of the most advanced technology available anywhere in the world including, CAD/CAM equipment, NATA accredited Laboratory, computerised concrete batching plants and state of the art programmable polishing machines.

Bianco Walling Constress is dedicated to providing the very best products and solutions available to its clients, their investment in skills and technology is a clear indication of this. However, most importantly, they have never lost sight of the fact that service and excellence are what sets them apart. Their contribution to the Commonwealth Law Courts development, during the 18 months they were involved in the project, reflects this attitude very clearly.

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