



Project	King Edward Barracks (KEB) – 2 buildings
Award Rating	5 Star Office Design
Location	Christchurch CBD
Architect/Designer	Warren and Mahoney
Head Contractor	Hawkins Construction
Product	Sunscreen Roller blinds
System	SP45 Chain Control
Fabric	SP View® Char and SP View® Slate

The challenge

With an aim to gain Green Star rating, the requirement was for a fabric that complies with the requirement of reduction of daylight glare. The criteria in the Green Star Manual V3 section IEQ-9 requires that the blinds meet a Visual Light Transmittance of less than 10%.

The SP solution

The two fabrics selected for this job were: SP View Char with a VLT figure of 4%, and SP View Slate with a VLT figure of 5%. Both fabrics providing glare protection at a level exceeding the minimum requirement.

The SP View range is also highly fire retardant. Tested to AS/NZ 1530 Part 2 this range shows a Flammability Index result of 0 to 1 – well under the NZBC requirement for Public Buildings to have a Flammability Index under 12.