This oversize Ladenko corner meeting cavity sliding door system was requested for a large school room. The architects specifications involved two custom built cavity sliding doors that were to be installed so that the doors meet at 90 degrees. Each door was to be 2500mm high and 3000mm long and when open allowed for a very wide open space. In this application the Ladenko CM180 UH zero clearance cavity sliding door system was installed which has the capacity to carry doors weighing up to 180kg each. The Ladenko high tensile extruded aluminium head track was used for ultra smooth operation. The cavity sliding door pocket itself is made from select grade KD hardwood with two extra midway centre supports together with metal stiffening channels for each timber side rail. Another example of Ladenko’s professional craftsmanship.
Before this Ladenko cavity sliding door system was installed, there was a wide open space that the client wanted to be able to close to help with noise, heating and airconditioning. The design of the door had to match the existing windows which we were able to achieve in every detail. Ladenko manufactured the cavity sliding door pocket and supplied the multi-light door as a complete package. Once the system was installed and painted you would never guess that this sliding door had been fitted 12 years after the house was built. It just goes to show what can be done to an existing home. In this application the Ladenko Classic 120 Zero Clearance cavity sliding door system was installed together with metal stiffening channels for each timber side rail. Another example of Ladenko’s professional craftsmanship.
THE CLIENT NEEDED TO DIVIDE A ROOM THAT WAS 6 METERS WIDE ...

The answer was to use a Ladenko Multi Overtaking Door System. The Ladenko Multi Slide cavity sliding door system is absolutely ideal for space saving applications where you have a limited wall cavity space but you need to maximise the walk through opening as much as possible, this is an ideal way to divide a large room. For this application, the Ladenko system is designed so that four sliding doors can retract into the same cavity pocket which allows for minimum storage area and a huge maximum opening that opens up more space.
HERE’S SOMETHING DIFFERENT ABOUT CAVITY SLIDING DOORS ...

In this application the architect specified the **Ladenko Classic 120 Zero Clearance cavity sliding door system** where the door was designed to slide into the wall as normal but also close an area that had a kitchen bench built in against the wall. The answer was to make the sliding door with a ‘cut out’ the same size as the bench. The very large sliding door fitted millimetre perfect and is supported by a Ladenko high tensile extruded aluminium head track for ultra smooth operation. The cavity sliding door pocket itself is made from select grade KD hardwood. Another example of Ladenko’s professional craftsmanship.
SOMETIMES MAKING A DOOR FIT IS A TIGHT SQUEEZE ...

When you have limited space for a door, a hinged door may not be practical, that’s when a cavity sliding door is you’re best option. In this bathroom application the architect specified the Ladenko Classic 80 Zero Clearance cavity sliding door system that measured 3000mm high x 700mm wide which fitted perfectly into this tight space. The door itself was constructed with a KD hardwood inner frame together with an inner steel frame to reduce any possibility of distortion. The cavity sliding door pocket is manufactured from select grade KD hardwood and a one piece high tensile extruded aluminium track for ultra smooth operation. Another example of Ladenko’s professional craftsmanship.

The Ladenko® Classic 80 Zero Clearance sliding door system is in a class of its own when it comes to uncompromising quality and reliability.