

## ULTRA ACCESS Mental Health Alert: Dyscalculia

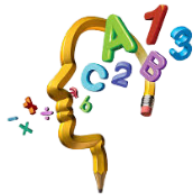
How it can be a frustrating condition for many people...

What is dyscalculia?

Well, most of us (whether "into" Mental Health awareness or not) have heard of dyslexia, and a brief summary of that condition would be;  
Dyslexia is derived from the Latin words **Dys** meaning "difficulty" and **lexia** meaning "words". Its a mental health learning disorder where letters and words become jumbled about in ones mind, making things like reading, writing and spelling very difficult.

Dyscalculia is the numbers equivalent of dyslexia.  
It shares many traits as its similarly named cousin, affecting ones ability to correctly see sequences of numbers and groups of numbers in order, also making Maths extremely challenging. Its latin name literally means "difficulty numbers".

This can be an extremely debilitating condition for many tradespeople within the UK Construction sector, and many others too, and extremely frustrating for scaffolders...



Scaffolders, especially as they begin to gain more responsibility, primarily going from a Part 1, to a Part 2 (Basic) Scaffolder will have to do a lot more numbering - reading scaffold designs (& calculations), filling out time sheets, possibly adding up material numbers on load lists, getting the scaffold dimensions right on V.O's and so on, and having dyscalculia could make those tasks very difficult.

Even reading a tape measure correctly could be difficult, making basing-out a scaffold more of an uncomfortable challenge, than a rewarding one.

There are ways to combat this...

For basing-out the width of a basic Tube and Fitting scaffold, you only really need to know your 9x table.

The nine times table is unique in itself, and has a handy little number trick which could very much help any scaffolders with dyscalculia - shown -->

This is of course only advice, but Ultra Access would add **+2 inches** to all of those 3 **pink** inch" measurements, to allow for any warped scaffold Boards, dodgy bands, to allow dust to fall through, and if you need to clip said Boards down, etc and **+1 inch** for the Loading Bay built off an existing Independent Scaffold, as per TG.

We hope this is well received and and helpful to any scaffolders struggling with dyscalculia.

+2" = 20 inches off the wall - if clear of any other obstructions

**2 Inside Boards**  
Independent / Tower  
**18 inches / 0.45m**

**4 Boards Wide**  
Independent Scaffold  
**36 inches / 0.9m**

+2" = 38 inches between Standards

**8 Boards Wide**  
Birdcage Scaffold  
**72 inches / 1.8m**

+2" = 74 inches between Standards

+1" = 109 inches between Standards

**12(8+4) Boards Wide**  
Loading Bay Scaffold  
**108 inches / 2.75m**

9 x		
9 x 1 = 9		
9 x 2 = 18	+2"	
9 x 3 = 27		
9 x 4 = 36	+2"	
9 x 5 = 45		
9 x 6 = 54		
9 x 7 = 63		
9 x 8 = 72	+2"	
9 x 9 = 81		
9 x 10 = 90		
9 x 11 = 99		
9 x 12 = 108	+1"	