

HEALTH AND SAFETY and EMAIL/LETTER

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On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

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HEALTH AND SAFETY

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I have considered a range of safety issues to ensure that my product will be as safe as possible for the consumer

TESTING / STANDARDS: _____

MATERIALS: (NON-TOXIC) _____

STABILITY: _____

WEIGHT: _____

SHARP EDGES: _____

ELECTRICAL: _____

SMALL PIECES: _____

OTHER: _____

EMAIL/LETTER TO MANUFACTURER/SUPPLIERS

(ATTACH COPY OF LETTER)

I SENT THE EMAIL/LETTER TO THE FOLLOWING ADDRESSES

SUMMARY OF INFORMATION THEY SENT TO ME

HOW I INTEND TO USE THE INFORMATION

HEALTH AND SAFETY

PRODUCT: COFFEE TABLE

I have considered a range of safety issues to ensure that my product will be as safe as possible for the consumer

TESTING / STANDARDS: The product will be tested to exacting British and European standards, ensuring safety to the client and potential customers. Strength and stability tests emphasised.

MATERIALS: (NON-TOXIC) Natural and manmade materials will be used. Toxic materials such as lead based paints will be avoided. Water based finishes will be applied rather than oil / spirit based finishes. Recycled materials and components to be used where appropriate.

STABILITY: The table will undergo stability tests, especially at the model/prototype stage. Testing will include loading the table top unevenly with a variety of heavy items. The table will be pushed from the side to test stability and strength of construction.

WEIGHT: Every effort will be made to ensure the table is as light as possible, without compromising strength. This will allow the table to be moved safely, without back strain or potential injury. The table will have a strong overall structural shape.

SHARP EDGES: Sharp corners and edges will be avoided for safety and aesthetic reasons. A sharp corner that is 'knocked' produces an unsightly finish. Corners will be 'rounded off'.

ELECTRICAL: Any circuit I include will be powered by batteries or a transformer. This will avoid the danger of using mains electricity. If I use LEDs they will be directed away from the customers eyes. The table will be designed so that ultra bright LEDs do not shine directly into the face.

SMALL PIECES: Small pieces, such as screws and other fixing components, will be carefully labelled and packaged. This will ensure that they are not lost, thus becoming a safety issue with young children.

OTHER: Toughened glass will be used for the table top, if I decide to use glass for the final design. This will resist shattering if it receives a heavy blow. The edges of the glass will be rounded. Any glass parts, such as the top will be carefully package so that damage is unlikely during transport. Safety information will be printed on the glass top for the customer to read and follow.

EMAIL/LETTER TO MANUFACTURER/SUPPLIERS

(ATTACH COPY OF LETTER)

I SENT THE EMAIL/LETTER TO THE FOLLOWING ADDRESSES

British Furniture Manufacturers' Association (BFM)
Wycombe House
9 Amersham Hill
High Wycombe
Bucks HP13 6NR

EMAIL: adam.mason@BFM.org.uk

Factory Furniture Ltd.
The Stableyard
Coleshill
Swindon
SN6 7PT

sales@factoryfurniture.co.uk

Houghtons
Tong Park, Baildon
West Yorkshire BD17 7QD

Email:info@houghtonsuk.com

www.houghtonsuk.com

Monk Furniture Cottage Street Mill,
Cottage Street,
Macclesfield, Cheshire,
SK11 8DZ

sales@monkfurniture.co.uk

SUMMARY OF INFORMATION THEY SENT TO ME

All four manufacturers are based in the UK. They supplied me with a range of catalogues, each with examples of the type of furniture they manufacture. This ranges from hand made bespoke furniture, manufactured for individual clients, to batch manufactured pieces of furniture, for the mass market.

I was also sent PDF files/catalogues through the internet.

HOW I INTEND TO USE THE INFORMATION

I intend to use the information provided by the manufactures to help me design my own piece of furniture. The information about materials will help me select suitable materials for my table, The information about client specifications will be especially useful.

I also received advice on presenting my initial ideas to my client.