



SUBJECT:

Required maintenance for Standard Interior Modification, Floor Covering (P/N 350-701814).

APPLICABILITY :

Aircraft with the subject modification embodied in accordance with TCCA STC No. SH12- 28 or any relevant foreign approvals.

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RECORD OF REVISIONS

Rev.	Pages at this Revision	Description, Reason Changed Pages	Prepared (name and date)	Checked (name and date)	App'd/Acc'd (Civil A/W Authority) (name and date)	Released (name and date)
0	1 through 10 A1 B1	New issue.	D. Kerr 19 Jan., 2012	C. Timmins 19 Jan., 2012	N/A	P. Garofalo 9 March 2012
1	1 through 10 A1 B1	Addition of 150 flight hour inspection for AS 350 B2/B3. (Pages 3 and 8)	See page 1.	See page 1.	See page 1.	See page 1.

NOTE: Revisions to this document will be distributed to operators of this equipment by the STC holder.
NOTE: Revised portions of affected pages are identified by a vertical black line in the margin adjacent to the change.

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1. GENERAL

- A. The subject Standard Interior Modification for the Floor Covering is defined by ECL drawing number 350-701814 and consists of:

Description	Part Number	Appendix Number
Floor Mat	see drawing number 350-701814	Appendix A, B

The floor mat manufactured from PVC is secured to the cabin floor using double-sided tape.

Refer to Figure 1 for General Layout.

- B. These Instructions for Continued Airworthiness are applicable to aircraft with the subject modification embodied.

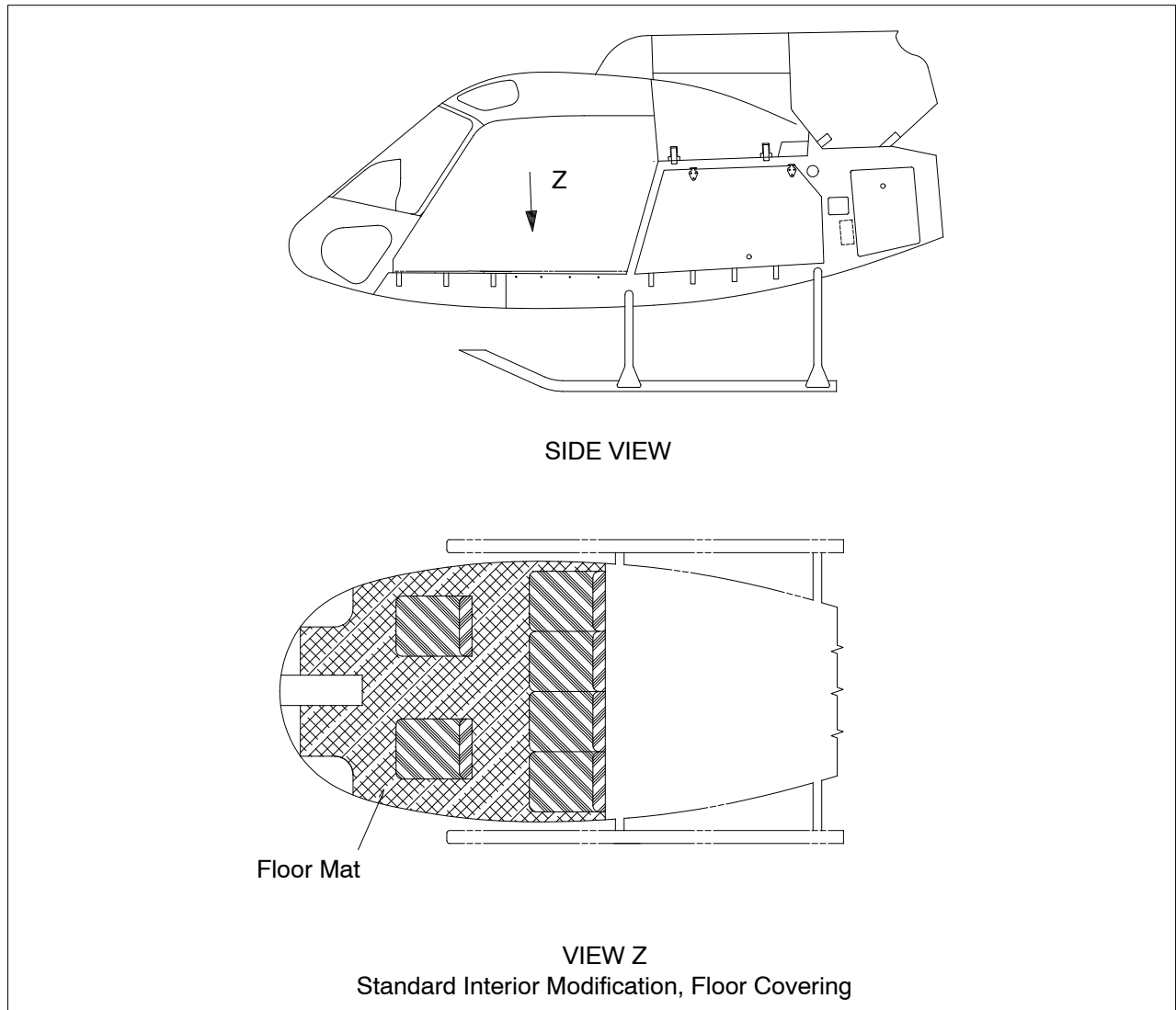


Figure 1 General Layout

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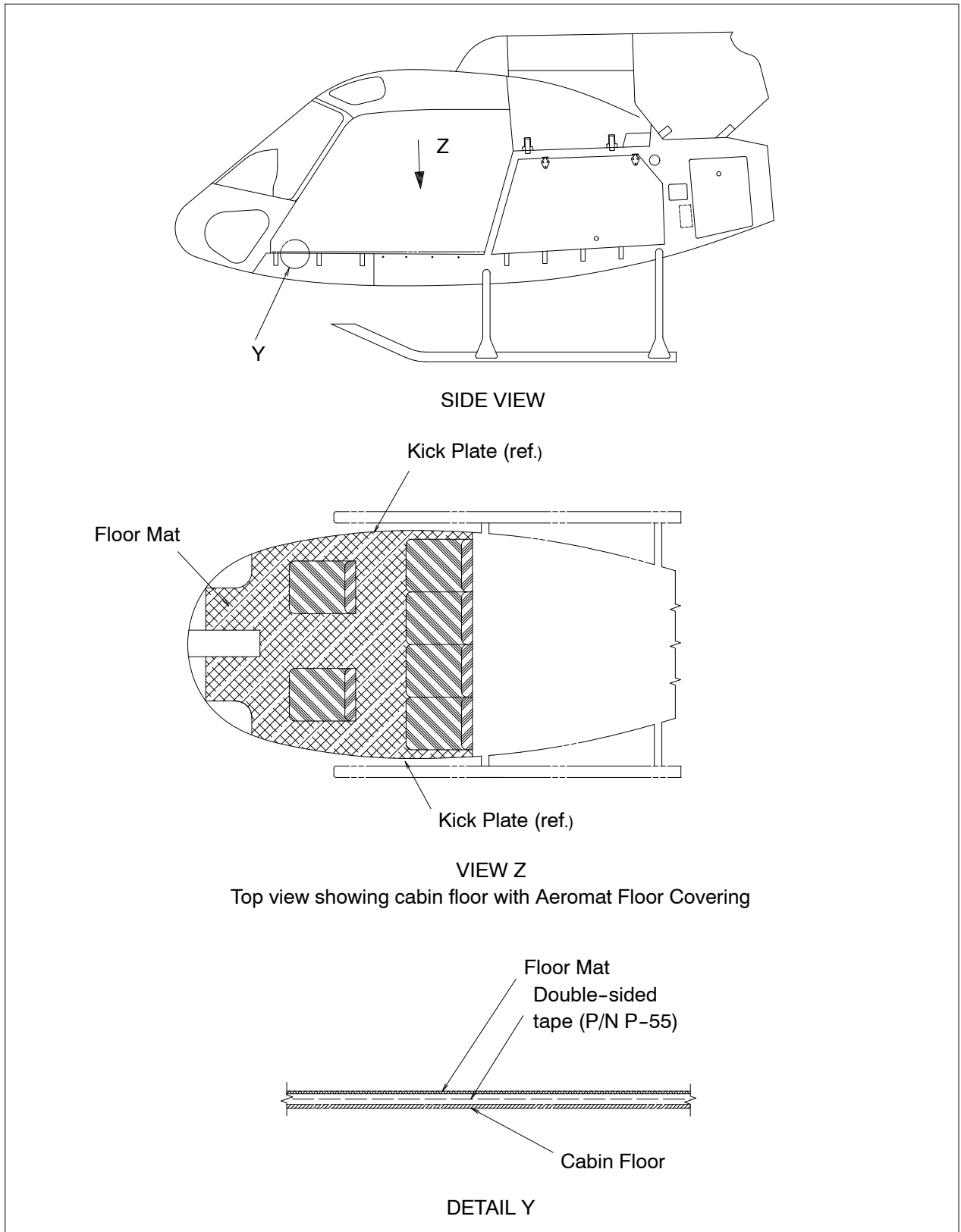


Figure 2 Standard Interior Modifications, Floor Covering Details

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C. REFERENCES

DOCUMENT	DOCUMENT TITLE
MTC (all aircraft)	Standard Practices Manual

D. ABBREVIATIONS & DEFINITIONS

ABBREVIATION	DEFINITION
BAT EPU	Battery External Power Unit
D. BAT	Direct Battery
EC	Eurocopter (France)
ECL	Eurocopter Canada Limited
EXT PWR BAT	External Power Battery
hrs.	hours
P/N	Part Number
PVC	Polyvinyl Chloride
ref.	reference

E. UNITS OF MEASUREMENT

ABBREVIATION / SYMBOL	UNIT OF MEASUREMENT
kg	kilogram
lb	pound
m	meter
mm	millimeters
in	inch

2. **AIRWORTHINESS LIMITATIONS**

The Airworthiness Limitations section is approved by the Minister and specifies maintenance required by any applicable airworthiness or operating rule unless an alternative program has been approved by the Minister.

No airworthiness limitations associated with this installation.

3. CONTROL AND OPERATION

Control and operation of the aircraft remains unchanged.

4. INSPECTION SCHEDULE AND MAINTENANCE ACTION

NOTE: Use torque per EC MTC, Volume 2, Chapter 20.02.05.404, unless otherwise specified.

4.1. INSPECTION SCHEDULE

4.1.1. For the AS 350 D, B, BA, B1

Every 100 flight hrs or 12 months (to coincide with the 100 hrs or 12 months helicopter inspection), whichever occurs first:

For the AS 350 B2/B3

Every 150 flight hrs or 12 months (to coincide with the 150 hrs or 12 months helicopter inspection), whichever occurs first:

ITEM	INSPECTION OR MAINTENANCE WORK	CORRECTIVE ACTION
A	<ul style="list-style-type: none"> - Check floor mat, shown in Figure 2, for: <ul style="list-style-type: none"> a. cleanliness b. tearing c. security (floor mat pulling away from floor) 	<ul style="list-style-type: none"> a. For cleaning instructions, refer to Appendix B. b. Replace floor mat if required. Check that floor structure is not exposed. If so, contact Eurocopter Canada Limited. Inspect floor for structural damage/surface finish damage. c. Secure as required.

Table 1 Inspection Schedule and Maintenance Action
Every 100 flight hrs or 12 months, whichever occurs first (AS 350 D, B, BA, B1)
Every 150 flight hrs or 12 months, whichever occurs first (AS 350 B2/B3)

5. REPLACEMENT COMPONENTS AND REPAIR / OVERHAUL INFORMATION

No replacement components and repair/overhaul information required for this installation.

6. TROUBLESHOOTING

There are no unique characteristics which require troubleshooting techniques.

7. SPECIAL TOOLING

No special test equipment or tools are required. Standard tools are adequate.

8. REMOVAL AND REPLACEMENT

Proceed as follows if any of these items need to be removed.

PRELIMINARIES

A. For aircraft AS 350 (excluding AS 350 B2/B3):

- Read General Electrical Instructions (refer to AS 350 Maintenance Manual, Chapter 24.00.00.301).
- set the "D.BAT" push button to "OFF"
- set the "EXT PWR BAT" or "BAT EPU" (depending on MOD) pushbutton to "OFF" (refer to AS 350 Electrical Power, Maintenance Manual, Chapter 24.00.00.301)
- disconnect the external power unit and battery (refer to Removal/ Installation, AS 350 Maintenance Manual, Chapter 24.30.00.401)
- Remove energy absorbing front seats - (refer to Removal/Installation, AS 350 Maintenance Manual, Chapter 25.10.12.401).

B. For aircraft AS 350 B2/B3:

- Read General Safety Instructions - Electrical Power Supply System (refer to AS 350 B2/B3 Aircraft Maintenance Manual, Chapter 24-00-00, 3-1)
- Read Electrical Power Supply on the Ground (refer to AS 350 B2/B3 Aircraft Maintenance Manual, Chapter 24-00-00, 2-1)
- disconnect the external power unit and battery (refer to Removal/Installation, AS 350 B2/B3 Aircraft Maintenance Manual, Chapter 24-33-00, 4-1)
- Remove energy absorbing front seats - (refer to Removal/Installation, AS 350 B2/B3 Aircraft Maintenance Manual, Chapter 25-21-00.4-1).

A. REMOVAL

1) FLOOR MAT (Refer to Figure 2)

- a) Remove the screws securing the factory supplied kick plates to the cabin floor. Retain screws and kick plates for reinstallation.
- b) Carefully pull floor mat away from the cabin floor and remove from the aircraft.

B. REPLACEMENT

NOTE: Use torque per EC, MTC, Volume 2, Chapter 20.02.05.404, unless otherwise specified.

1) FLOOR MAT (Refer to Figure 2)

- a) Reposition the floor mat in aircraft and secure using double sided tape.
- b) Reinstall kick plates and secure using screws retained from removal.

2) Close all areas opened for service in the PRELIMINARIES paragraph of this section.

For aircraft AS 350 (excluding AS 350 B2/B3):

- 1) Reinstall energy absorbing seats. Refer to AS 350 Maintenance Manual, Chapter 25.10.12.401.
- 2) Apply external power unit and battery. Refer to AS 350 Maintenance Manual, Chapter 24.00.00.401.
- 3) Perform functional test in accordance with AS 350 Maintenance Manual, Chapter 24.30.00.501.

For aircraft AS 350 B2/B3:

- 1) Reinstall energy absorbing seats. Refer to AS 350 B2/B3 Aircraft Maintenance Manual, Chapter 25.21.00.4-1.
- 2) Before energizing the aircraft power supply system, read safety instructions (refer to General Safety Instruction - Electrical Power Supply System, AS 350 B2/B3, Aircraft Maintenance Manual, Chapter 24-00-00, 3-1).
- 3) Reconnect the external power unit and battery (refer to Removal/Installation AS 350 B2/B3 Aircraft Maintenance Manual, Chapter 24-33-00, 4-1).
- 4) Perform functional test - DC Power Supply System in accordance with AS 350 B2/B3 Aircraft Maintenance Manual, Chapter 24-30-00-5-1.

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9. WEIGHT AND BALANCE DATA

A. Removed Items

DESCRIPTION	WEIGHT		ARM		MOMENT	
	kg	lbs	m	in	kg m	lb in
(not applicable)	0.00	0.0	0.00	0.0	0.00	0.0
Total	0.00	0.0	0.00	0.0	0.00	0.0

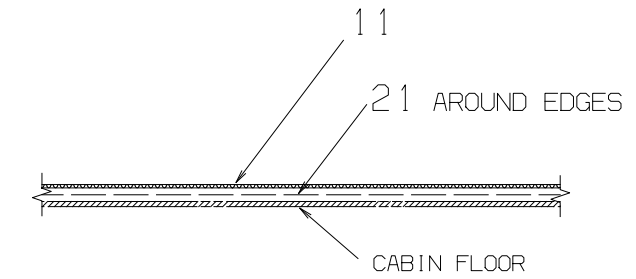
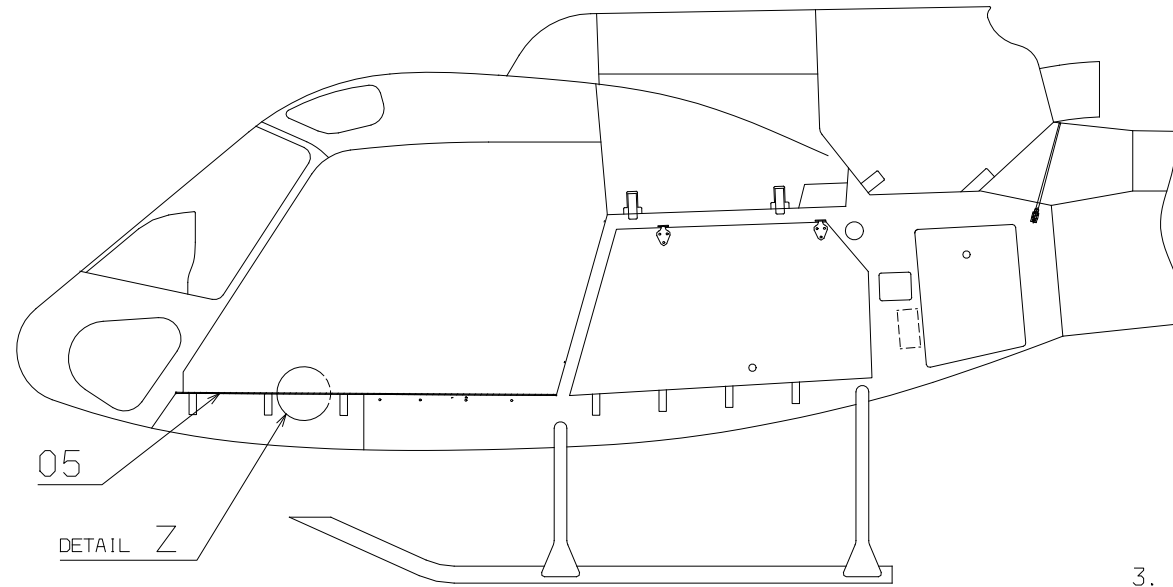
B. Added Items (if operating with floor mats)

DESCRIPTION	WEIGHT		ARM		MOMENT	
	kg	lbs	m	in	kg m	lb in
Floor Mat	11.32	25.0	1.41	55.5	15.96	1387.5
Total	11.32	25.0	1.41	55.5	15.99	1387.5

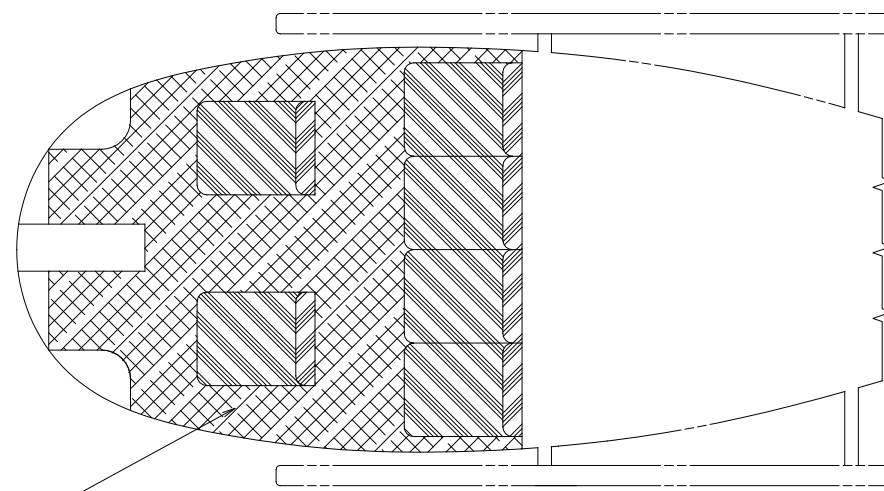
10.. PLACARDS AND MARKINGS

There are no Placards and markings with this installation.

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DETAIL Z



11

CABIN FLOOR VIEW

3. FLOOR COVER IS TO BE ASSIGNED AND MARKED PERMANENTLY, LEGIBLY WITH PART NUMBER AND COLOR CODE:

350-701814 - XX
 ↑ ↑
 PART NUMBER COLOR CODE

PART NUMBER	PATTERN/TYPE	COLOR	COLOR CODE
S00992-012-00	AERMAT	GREY	01
S08451-001-00	AERMAT	BLUE	02
S01000-048-00	AERMAT	BLACK	03

2. INSTALL FLOOR MAT TO CABIN FLOOR WITH TAPE, ITEM 121.
 1. FLOOR MAT COLOUR SELECTION TO BE SPECIFIED ON APPLICABLE WORK ORDER.
 NOTES.

QTY	ITEM NO.	PART NUMBER	REV	DESCRIPTION	IDENT.	MATERIAL	H. T.	SPECIFICATION	SIZE	SUPPL.
	AR 21	P-55		TAPE, DOUBLE SIDED					51MM W, 0.3MM THICK, E.B. PEERLESS	
	OR 11	S01000-048-00		AERMAT, BLACK		PVC/FIBERGLASS			2.5MM THICK	SCHNELLER
	OR 11	S08451-001-00		AERMAT, BLUE		PVC/FIBERGLASS			2.5MM THICK	SCHNELLER
	AR 11	S00992-012-00		AERMAT, GREY		PVC/FIBERGLASS			2.5MM THICK	SCHNELLER
1	05	350-701904.05		IDENT LABEL						
		350-701814		STD INTERIOR MOD, FLOOR COVERING						L0673

DRAWING INCOMPLETE WITHOUT FOLLOWING ECL'S		SURFACE PROTECTION		SURFACE FINISH		SCALE		11		DATE		NAME		TITLE		SAFETY CLASS	
		-----		-----		NTS				24 OCT		YPZ		FLOOR COVERING STD INTERIOR MOD.		3	
		TOL. L.IN. ANGLE		X. ±		X.X ±		X.XX ±		24 OCT		HPB		DRAWING NUMBER		SHEET	
										28 OCT		CH		350-701814		1	
AS350/355		STANDARD LIMITS		TOLERANCE IN MM		FIRST ANGLE PROJECTION		THIS IS A CATIA DRAWING NO MANUAL CHANGES ALL DIMENSIONS IN MM UNLESS OTHERWISE NOTED		A /01		02 NOV 11		YPZ		1	
NEXT ASSEMBLY								REV. D.C.N.		REL. DATE		NAME		REL'D 02 NOV		PG	
														REPL. FOR		REPL. BY	



Non-Textile Flooring Cleaning Procedure

Technical Bulletin
October 2001

Tools & Materials Required

- Rag
- Soft Bristle Brush
- Water
- General All-Purpose Cleaner

Testing

Schneller Non-Textile Flooring was thoroughly tested with different staining agents such as butter, coffee, ketchup, mustard, chocolate, milk, orange juice and tomato juice. Schneller Non-Textile Flooring was cleaned using the commercially available 409 All-Purpose Household cleaner. All the stain agents were completely removed by using a rag and soft bristle brush. From this testing there was no damage, discoloration, or stain remaining on the samples. All test samples were kept by Schneller, Inc.

Procedure

- Schneller Non-Textile Flooring was developed with a stain resistant vinyl top material. Cleaning can often be done by simply using a standard mop and water.
- Schneller Non-Textile Flooring can be easily cleaned with the use of some type of general all-purpose cleaning agent.
- For more difficult stains, a mild detergent/all purpose cleaner can be used in conjunction with a wet rag or mop.
- To clean dirt, food, etc. that has become trapped in the crevices of textures, a soft bristle brush should be used. The bristle action will tend to loosen the soiled contaminants to allow them to be cleaned away.
- It is important NOT to use any type of solvent based cleaning agents on the Schneller Non-Textile Flooring. These will tend to adversely affect the top vinyl layer.
- Schneller recommends that cleaning agents be tested prior to use on the Schneller Non-Textile Flooring product.

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