

## 报名表 ENTRY FORM

费斯建筑科技有限公司  
FACE@CONSTRUCTION TECHNOLOGIES, INC  
弗吉尼亚州诺福克 NORFOLK, VA 23508  
邮箱: Dipstick@Faceco.com  
网址: [www.Dipstick.com](http://www.Dipstick.com)

提交日期:  
Date Submitted:

### 项目业主信息 PROJECT OWNER'S INFORMATION

业主姓名 CONTACT: \_\_\_\_\_ 项目名称 PROJECT NAME: \_\_\_\_\_  
公司名称 COMPANY: \_\_\_\_\_  
项目地址 PROJECT ADDRESS: \_\_\_\_\_  
电话 TELEPHONE: \_\_\_\_\_ 电子邮件 E-MAIL: \_\_\_\_\_

### 混凝土承包商信息 CONCRETE CONTRACTOR'S INFORMATION

施工负责人姓名 CONTACT: \_\_\_\_\_  
公司名称 COMPANY: \_\_\_\_\_  
地址 ADDRESS: \_\_\_\_\_  
电话 TELEPHONE: \_\_\_\_\_ 电子邮件 E-MAIL: \_\_\_\_\_

### 总承包商信息 GENERAL CONTRACTOR'S INFORMATION

总承包负责人姓名 CONTACT: \_\_\_\_\_  
公司名称 COMPANY: \_\_\_\_\_  
地址 ADDRESS: \_\_\_\_\_  
电话 TELEPHONE: \_\_\_\_\_ 电子邮件 E-MAIL: \_\_\_\_\_

### 测量机构信息 MEASURING AGENCY'S INFORMATION

测量人员姓名 CONTACT: \_\_\_\_\_  
公司名称 COMPANY: \_\_\_\_\_  
电话 TELEPHONE: \_\_\_\_\_ 电子邮件 E-MAIL: \_\_\_\_\_  
用于测量工作的 *DIPSTICK®* 序列号: \_\_\_\_\_  
***DIPSTICK® SERIAL NUMBER(s) USED TO MEASURE***

地坪咨询机构 FLOOR CONSULTANT (根据实际情况选择性填写 IF USED)

地坪咨询人员姓名 CONTACT: \_\_\_\_\_

公司名称 COMPANY: \_\_\_\_\_

电话 TELEPHONE: \_\_\_\_\_ 电子邮件 E-MAIL: \_\_\_\_\_

地坪信息 FLOOR INFORMATION

- |   |   |
|---|---|
| ____ (长) 带状施工 ≤6.6m 宽 Narrow Strip ≤6.6m W                | ____ 小 Small >900m <sup>2</sup> ____ 大 Large >9,000m <sup>2</sup> |
| ____ 抹灰刮板/手扶式振动刮尺 Wet Screed/Magic Screed                 | ____ 小 Small >900m <sup>2</sup> ____ 大 Large >9,000m <sup>2</sup> |
| ____ 振动梁 <6.6m 宽 Truss Screed <6.6m W                     | ____ 小 Small >900m <sup>2</sup> ____ 大 Large >9,000m <sup>2</sup> |
| ____ 激光整平 6.6-12m 宽 Laser Screed 6.6-12m W                | ____ 小 Small >900m <sup>2</sup> ____ 大 Large >9,000m <sup>2</sup> |
| ____ 激光整平 >12m 宽 Laser Screed >12m W                      | ____ 小 Small >900m <sup>2</sup> ____ 大 Large >9,000m <sup>2</sup> |
| ____ 两轮手扶激光找平 6.6-12m 宽<br>Copperhead Screed 6.6 – 12 m W | ____ 小 Small >900m <sup>2</sup> ____ 大 Large >9,000m <sup>2</sup> |
| ____ 两轮手扶激光找平 >12m 宽<br>Copperhead Screed >12m W          | ____ 小 Small >900m <sup>2</sup> ____ 大 Large >9,000m <sup>2</sup> |
| ____ 楼板施工-支撑型 Elevated Slab - Shored                      | ____ 小 Small >900m <sup>2</sup> ____ 大 Large >9,000m <sup>2</sup> |
| ____ 楼板施工-非支撑型 Elevated Slab - Unshored                   | ____ 小 Small >900m <sup>2</sup> ____ 大 Large >9,000m <sup>2</sup> |
| ____ 人工找平 Hand Screed                                     | ____ 小 Small >900m <sup>2</sup> ____ 大 Large >9,000m <sup>2</sup> |
| ____ 高度落差 Elevation Tolerance                             | ____ 小 Small >900m <sup>2</sup> ____ 大 Large >9,000m <sup>2</sup> |
| ____ 其他特殊条目 Other Specialty Category                      | ____ 小 Small >900m <sup>2</sup> ____ 大 Large >9,000m <sup>2</sup> |

(在下方“意见/注释”中描述细节 describe details below in “comments / notes”)

“大”项目定义为大于 9,000m<sup>2</sup>。"Large" projects are defined for this purpose as larger than 9,000 m<sup>2</sup>.

这包括了此项目中应用同一标准的板面的面积总和。This is the combined area of all slabs with the same specification in this project.

“小”项目定义为小于 9,000m<sup>2</sup>，大于 900m<sup>2</sup>，但不包括狭小带 ≤6.6m 宽。”

"Small" projects are defined as less than 9,000 m<sup>2</sup>, but larger than 900 m<sup>2</sup> for all categories except Narrow Strip ≤6.6m wide.

对于狭小带 ≤6.6m 宽，“小”定义为大于 700m<sup>2</sup>。小于 700m<sup>2</sup> 的项目一般情况下不作考虑。

For Narrow Strip ≤6.6m wide, "Small" is defined as larger than 700 m<sup>2</sup>. Projects smaller than 700 m<sup>2</sup> will not normally be considered.

地坪类型 FLOOR TYPE 自由通行地坪 Random Traffic \_\_\_\_\_ 定向通行地坪 Defined Traffic \_\_\_\_\_

根据实际情况选择性填写，干撒耐磨料用量 (Kg/m<sup>2</sup>) \_\_\_\_\_

IF USED, DRY SHAKE DOSAGE RATE

根据实际情况选择性填写，钢纤维剂量率 (Kg/m<sup>3</sup>) \_\_\_\_\_

IF USED, STEEL FIBER DOSAGE RATE

是否是桩承地坪？如果是，请描述具体设计要求 \_\_\_\_\_

WAS SLAB ON PILES? IF SO, GIVE DETAILS

摊铺起始日期 PLACEMENT START DATE \_\_\_\_\_

摊铺完成日期 PLACEMENT COMPLETION DATE \_\_\_\_\_

测量起始日期 MEASUREMENT START DATE \_\_\_\_\_

测量完成日期 MEASUREMENT COMPLETION DATE \_\_\_\_\_

地坪总面积 TOTAL AREA OF FLOOR \_\_\_\_\_

总 FF/FL 或  $F_{MIN}$  OVERALL FF/FL or  $F_{MIN}$  ACHIEVED: FF \_\_\_\_\_ FL \_\_\_\_\_ 或  $F_{MIN}$  \_\_\_\_\_

( $F_{MIN}$  在特殊运输地坪中，用来表示地坪平整度。数值越大，代表地坪越平整)

**意见/注释:** 这是选填项，但是你可以写下你认为有助于委员会更好理解这项工作的任何附加信息。  
描述任何特殊的细节或不同寻常的部分。 请将电子版照片发送至电子邮箱，或寄送纸质照片作为参考文件。

**COMMENTS/NOTES:** *This is optional, but you may include any additional information that you think may help the committee to better understand this job. Describe anything that was unusual or unique. Send photos by E-Mail in a digital format or mail paper photos with your check.*

## 2021 金镬刀奖亚洲地区参评细则

亚洲金镬刀奖每年由费斯公司颁发，表彰在各个建筑结构类别中建造了平整度及水平度较高的混凝土地坪项目的亚洲地区施工商。

2021年度评比主要针对2021年9月1日之前完工的地坪项目，获奖名单将于2021年12月01日在上海新国际博览中心举办的亚洲混凝土世界博览会上公布；颁奖仪式将于2021年12月01日在亚洲混凝土世界博览会现场举行，与此同时，获奖企业将受邀参加2022年在美国拉斯维加斯会展中心举办的美国混凝土世界博览会及金镬刀奖美国颁奖典礼。2021年9月1日之后完工的地坪项目可参与2022年度的评比。

- 1) 参赛的混凝土地坪项目必须在**2021年9月1日**之前完工。
- 2) 须将完整地坪项目资料提交到组委会进行检验（即：项目中涉及的所有区域均需在同一规格和建筑标准下进行检验）。不能仅选取项目中最好的部分提交。
- 3) 参与2021奖项评比的项目，需在2021年9月30日之前将报名表以邮件形式提交给亚洲金镬刀奖组委会。其他必要的数据也必须在此时间之前提交，其中**包括Dipstick®数据电子版以及照片**。更多详细内容参见第15条。
- 4) 申请费：
  - 费斯公司需在2021年9月30日之前收到200美元的报名费。参赛者可登录费斯公司的网站 [www.Dipstick.com](http://www.Dipstick.com)，点击进入金镬刀奖页面，通过信用卡完成付款。
  - 没有支付报名费和没有提交Dipstick®数据电子版的参赛项目将不做考虑。
- 5) 对于自由通行地坪
  - 地坪板面必须根据ASTM E-1155使用Dipstick®地面剖面仪进行测量。任何在ASTM E-1155条例之外的情况必须附上合同说明书复印件（举例：通过施工缝测量等）进行说明。在符合TR-34、DIN或其他方法规范指导下完成的地坪都是可以接受的；但是，评比要求F数值必须是根据ASTM E-1155进行测量。所有报名项目将基于F数值进行评判，使用高度限度作为标准的项目除外。
  - 布局设计图必须与报名表一同提交。设计图必须显示每一个测试部分收集到的每一个运行过程，并通过名称进行标注。可使用铅笔或水笔做标记。没有必要使用CAD绘画。在某些情况下，检测设备的运行过程可直接画在项目计划书上。如果几个板面拥有相近的尺寸或相似的整体形状，并且几个板面使用同一布局设计，那么这几个测试部分可使用一张图来表示。但是运行过程的数据或位置一旦发生改变，就需要提供新的设计图。
  - 在使用Dipfloor程序或其他方式完成的项目中，每一个测试部分的面积得到正确的标定至关重要，因为在项目层面上，F数值是以测试部分尺寸面积为权重的。换句话说，对于项目的整体F数值而言，大的测试部分的数据占的比重大，小的部分的测量数据占的比重小。
  - 原始的Dipstick®数据以电子表格的形式（而不是以几页纸或PDF文件的形式）通过电子邮件发送给我们，或者与申请表一同发送。我们需要由Dipstick生成的电子文件。（所有项目压缩成单个文件）连同包含线路的设计图在内。

如对此内容有不理解，请通过 [info@wocasia.com](mailto:info@wocasia.com) 邮箱联系我们

- 6) 所有的参赛项目必须提供地坪施工时的电子照片，包括刮平或找平过程的图片。
- 7) 对于定向通行地面（包括超平地坪）
  - 地坪板必须使用 Dipstick®地面剖面仪进行测量。测试机构使用正确的测量技术至关重要。在符合 TR-34、DIN 或其他方法规范指导下完成的地坪都是可接受的；但是，评比要求必须测量 Fmin 数。
  - 请将原始 Dipstick®数据以电子表格的形式发送给我们。（所有项目压缩至单个文件）
- 8) 对于以整体高度落差为规范的地坪
  - 地坪板必须使用 Dipstick®地面剖面仪进行测量。含有布局的设计图必须同报名表一同提交。
  - 这个特殊种类在测量方面需要倍加注意。由于精准度需求，杆与水平数据无法采用。只可采用 Dipstick®数据。
  - 请将原始 Dipstick®数据以电子表格的形式发送给我们。（所有项目压缩至单个文件）
- 9) 所有参赛项目本身产生的及准备、测量和记录时产生的所有相关费用由参赛方自行承担。
- 10) 各评选类别中平整度及水平度相对较高的地坪项目将被授予亚洲金镬刀奖项。对于那些同样优秀的但不是所有方面都满足上述要求的地坪项目，费斯公司将单独授予该项目亚洲金镬刀特别奖项。
- 11) 奖项评比以地坪的平整度和水平度为基础，而不是以标准 F 数值和实际 F 数值之间的差别为基础。在摊铺和收光时的特殊情况（如天气等）将被考虑在内，但不是决定性因素。
- 12) 同报名表一起递交的信息越多越好。如果可以的话描述一下地坪刮平的方法，请描述任何可能增加地坪项目难度的特殊情况。
- 13) 任何参赛项目都可由费斯建筑科技有限公司决定是否有资格获得银镬刀奖。
- 14) 每一份作品都将得到公平公正的评判。所有关于奖项、参赛资格、规则解释等都将由费斯建筑科技公司全权处理。
- 15) 如何通过电子邮件发送 Dipstick 数据：通过 Dipstick®收集到的数据需被保存在以项目名称或序数为名称的文件夹中。在 MS Windows 中，单机鼠标右键，将文件夹“添加到压缩文件”，然后通过电子邮件将压缩文件发送给我们。

想获得进一步信息，请联系：

陈佳璋 女士

上海英业展览有限公司

电话：+86 6157 7251

中文网站：[www.wocasia.cn/gta](http://www.wocasia.cn/gta)

英文网站：[www.Dipstick.com](http://www.Dipstick.com)

[info@wocasia.com](mailto:info@wocasia.com)

\*WOCA 亚洲混凝土世界博览会始终致力于推动亚洲地区混凝土地坪行业的发展及技术升级，服务于广大地坪客户。如您在申报亚洲金镬刀奖时遇到任何问题，请随时与我们联系我们很高兴为您解答并提供相应的服务。

Asia FACE CONSTRUCTION TECHNOLOGIES, INC

**2021 GOLDEN TROWEL® ASIA RULES**

The Golden Trowel® Asia award is given annually by The Face® Companies to those contractors in Asia installing the flattest and most level concrete floors in several floor construction categories.

The 2021 Contest Year is for floors produced (completed) before 1 September 2021, for the awards list to be presented at the World of Concrete Asia in Shanghai, on December 1<sup>st</sup>, 2021. Any floors that are completed after 1 September will be considered in the 2021 contest.

- 1) Candidate floor slab installations must have been completed before 1 September 2021.
- 2) *The entire floor must be submitted for evaluation* (i.e., the entire area with identical specification & construction criteria). You cannot just pick the best parts of a project for submission.
- 3) Completed entries must be received at The Face® Companies headquarters in Norfolk, Virginia on or before **September 30, 2021** in order to be considered for the 2022 awards. All required data **including the digital Dipstick® data and photographs** must be included by this date. See note 15 on next page for details on how to E-Mail Dipstick data.
- 4) Application Fee:
  - A \$200.00 USD fee must be submitted with each separate entry that is received at the Face Companies by September 30, 2021. Payment may be made by credit card on the Face Company Web Site, [www.Dipstick.com](http://www.Dipstick.com), under the Golden Trowel page.
  - The entry is not considered to be complete without payment of entry fees and digital Dipstick® data
- 5) For Random Traffic Floors:
  - Floor slabs must be measured according to ASTM E-1155 using a Dipstick® Floor Profiler. Any exceptions to ASTM E-1155 requirements must be accompanied by a copy of the contract specification. (E.g., measuring across construction joints, etc.) Floors constructed under a contract specifying TR-34, DIN, or other methods are acceptable; however, the contest requires that FNumbers be measured according to ASTM E-1155. All entries will be judged based on F- Numbers except for projects that were specified using elevation tolerances.
  - Sketch maps showing the layout must be submitted with the entry. Sketch maps must show where each of the runs, **by name**, were collected on each Test Section. Pencil or ink sketches will be fine. There is no need for fancy CAD drawings. In some cases, the runs can be drawn right on the project plans. If several slabs have similar sizes and similar general shape, and if the same layout is used for these several slabs, then in this case one sketch will serve for several Test Sections. But whenever the number or orientation of the Runs changes, a new sketch is required.
  - It is imperative that the area of each Test Section be correctly identified, either in the DipFloor program or by some other means, since F-Numbers at the Project level are area-weighted by the size of the Test Section. In other words, larger Test sections count more, and smaller Test Sections countless, towards the overall F-Numbers for a project.

- Original Dipstick® Data in digital form, **not pieces of paper or PDF files**, must be E-Mailed to us or included with the application. We need the electronic files that are generated by the Dipstick. (The whole job Zipped into a single file) along with a sketch map showing the lines.

*E-Mail us at [Dipstick@Faceco.com](mailto:Dipstick@Faceco.com) if you do not understand this.*

- 6) All entries must include digital photos of the floor under construction, **including photos showing the strikeoff or screeding**.
- 7) For Defined Traffic Floors (including Superflat)
  - Floor slabs must be measured by a Dipstick® Floor Profiler. It is imperative that proper measuring techniques are used by the testing agency. Floors constructed under a contract specifying TR-34 or other methods are acceptable; however, the contest requires that Fmin- Numbers be measured. • **Send the original Dipstick® Data in digital form.** (The whole project Zipped into a single file)
- 8) For Floors specified with an overall elevation tolerance:
  - Floor slabs must be measured by a Dipstick® Floor Profiler. Sketch maps showing the layout must be submitted with the entry.
  - This particular category requires special care in measuring. Because of accuracy requirements, Rod & Level data is not acceptable. Only Dipstick® data is acceptable.
  - **Send the original Dipstick® Data in digital form.** (The whole project Zipped into a single file)
- 9) Any and all costs associated with the preparation, measurement and documentation required for all entries will be the responsibility of the entrant.
- 10) Floors in each category judged to be the flattest and most level may be awarded the Golden Trowel® Asia Award. Outstanding, but atypical, floors not meeting the design/placement descriptions of any one of the specific categories outlined above may, at the sole discretion of The Face® Companies, receive a special Golden Trowel® Asia Award.
- 11) Awards are based on the flatness and levelness of the floor, not on the difference between the specified and achieved F-Numbers. Unusual conditions during placement and finishing (such as weather, etc) may be taken into account by the judges, but will not be the basis for decision.
- 12) The more information that you include with the entry form, the better. Describe the strikeoff method and if applicable, describe any peculiarities that may have made this floor more difficult.
- 13) Any entries deserving an "honorable mention," may, at the sole discretion of Face Construction Technologies, be awarded a Silver Trowel®.
- 14) Every attempt will be made to make a fair and impartial judgment. All decisions pertaining to the awards, eligibility of entries, interpretation of the rules, etc. will be at the sole discretion of Face Construction Technologies.
- 15) **How to E-Mail Dipstick Data:** The data collected by the Dipstick® is always contained in a directory or folder with the project name or number. In MS Windows®, right-click on the project folder and choose "*Send to Compressed (Zipped) Folder.*" Then E-Mail us the Zip file.

For further information, contact:

Jeff Rogers

**FACE CONSTRUCTION TECHNOLOGIES, INC.**

427 West 35th Street NORFOLK, VA 23508 TEL: +1 (757) 624-2121

Web Site: [www.Dipstick.com](http://www.Dipstick.com)

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